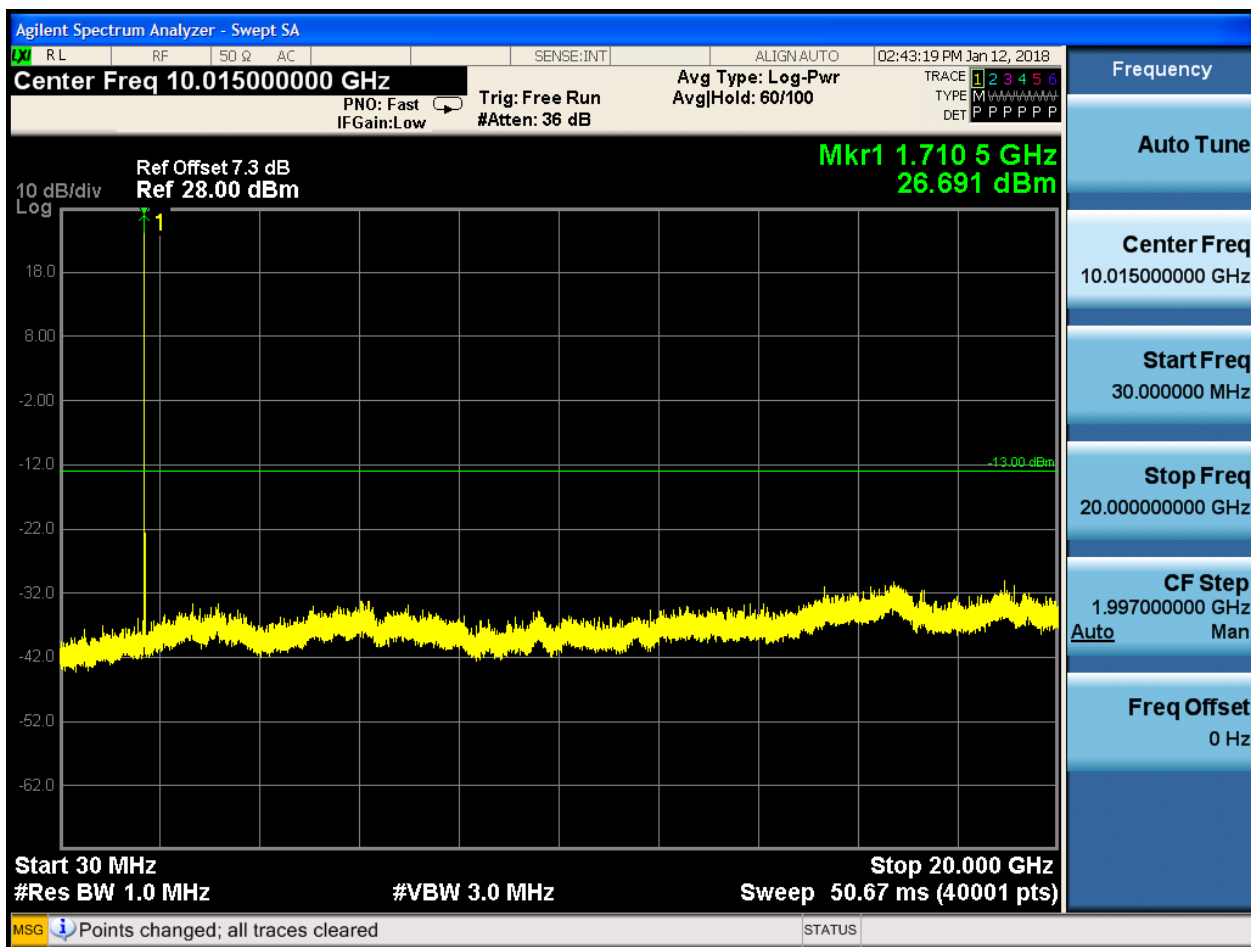
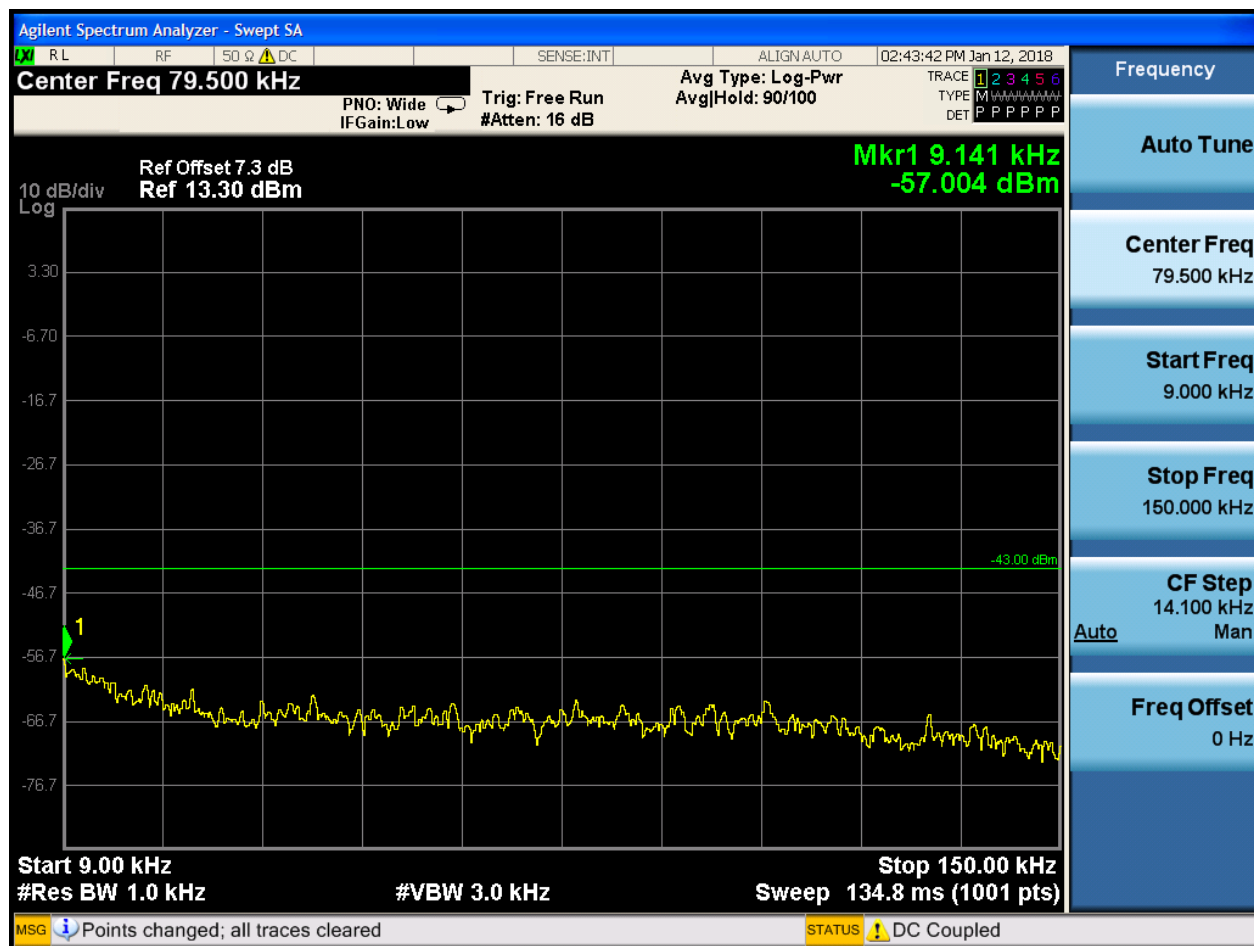
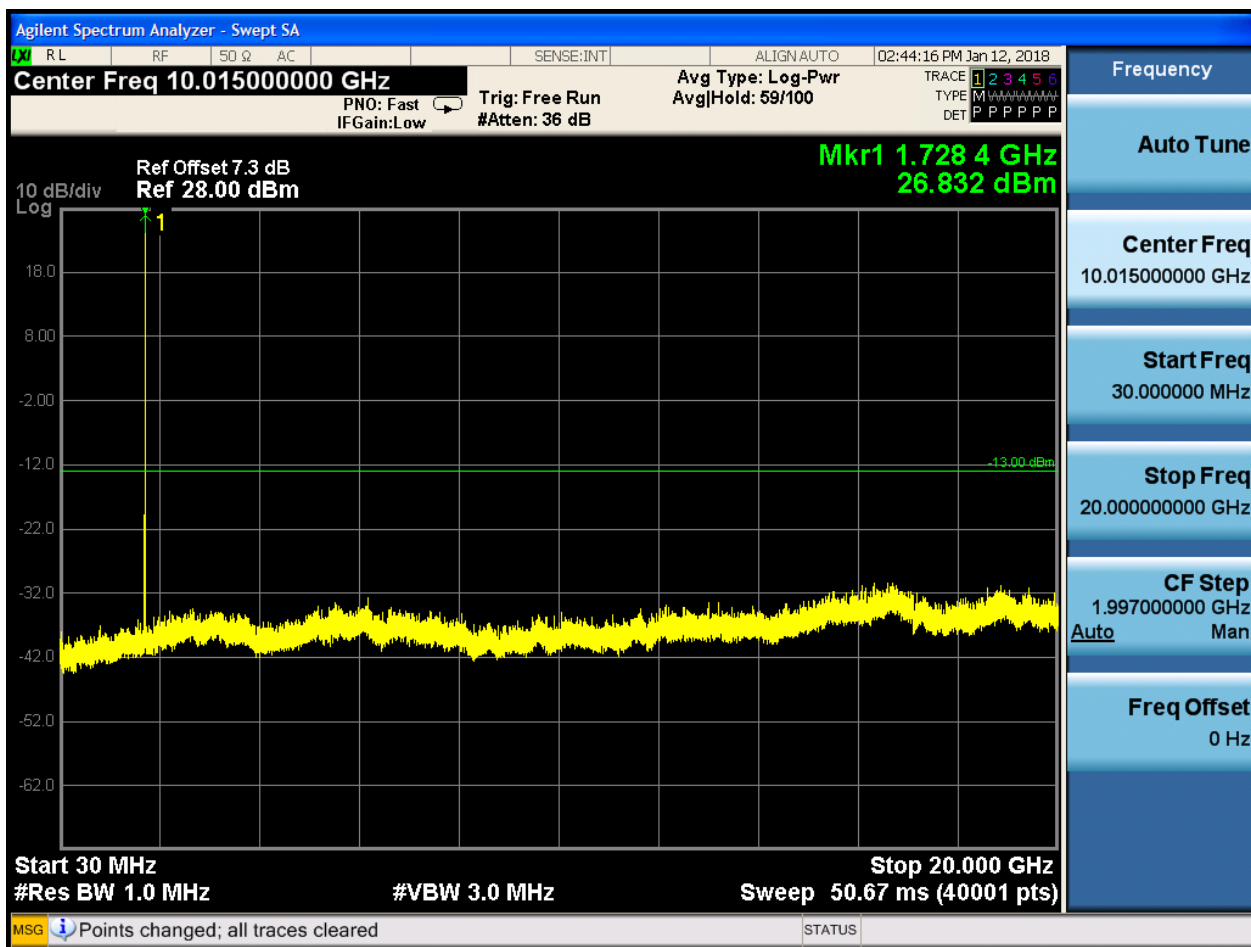




6.1.1.1.4.2 Test Channel = MCH

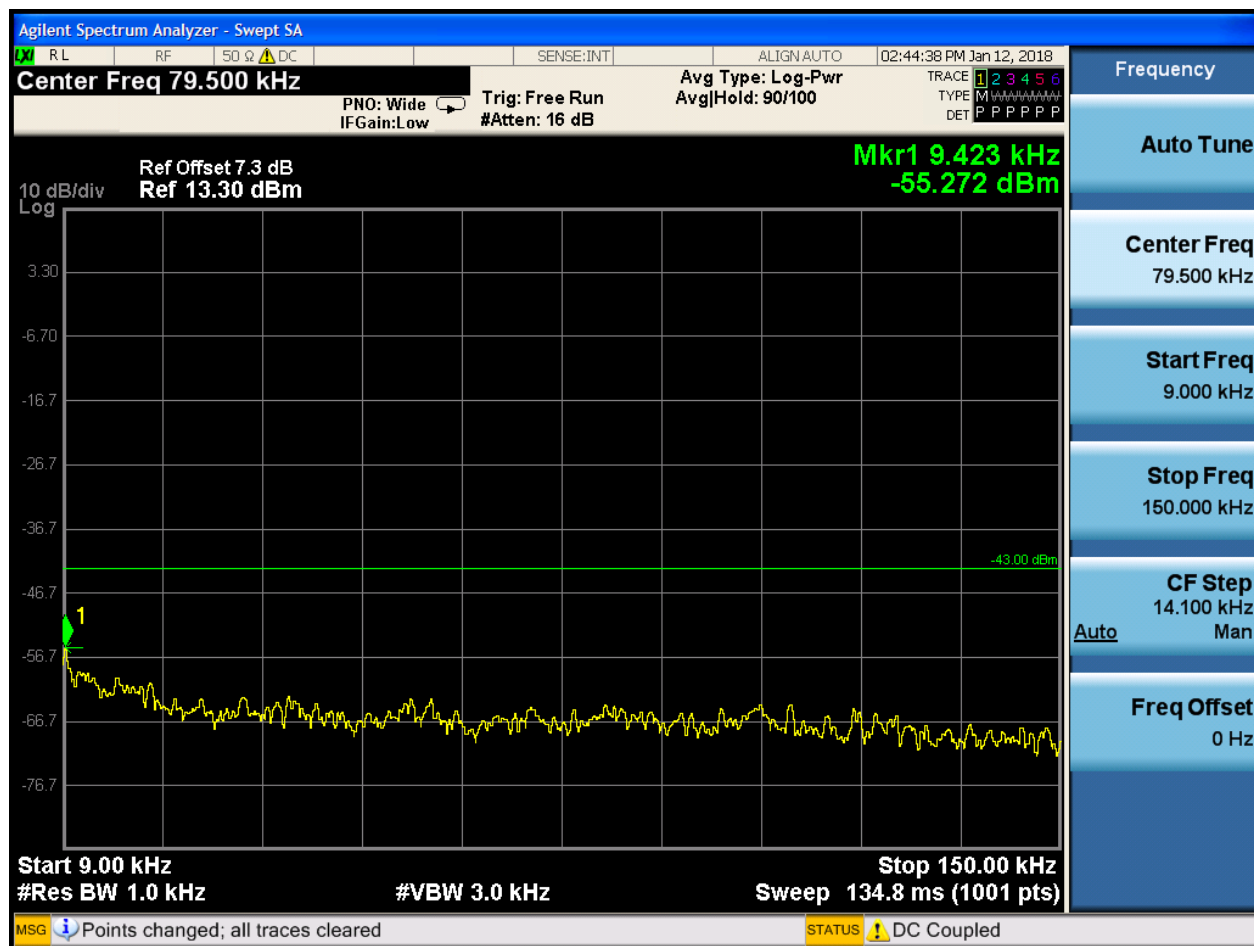
6.1.1.1.4.2.1 Test RB = RB1#0

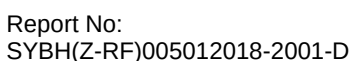




6.1.1.1.4.3 Test Channel = HCH

6.1.1.1.4.3.1 Test RB = RB1#0





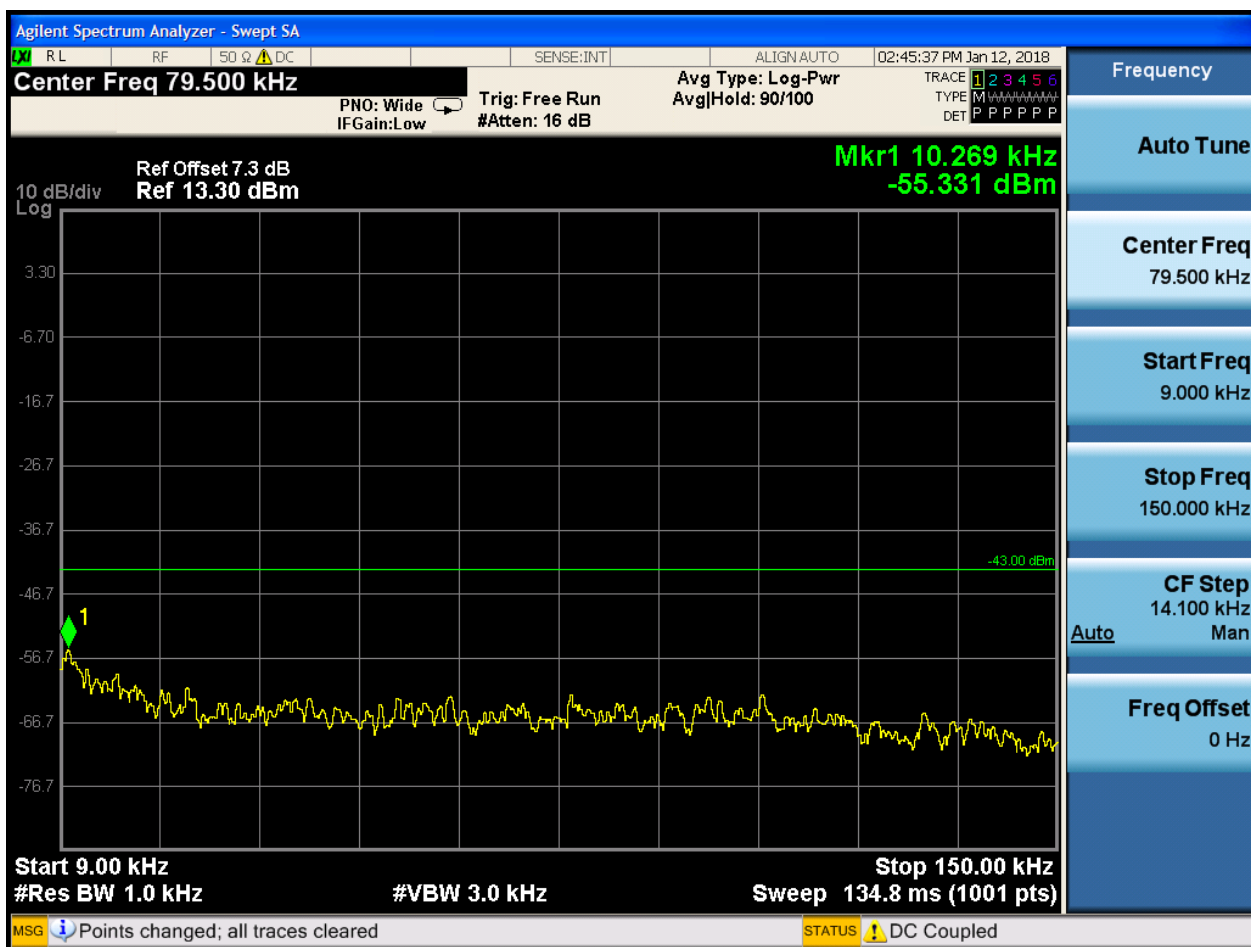


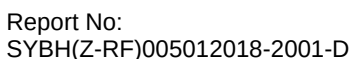


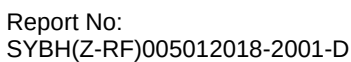
6.1.1.1.5 Test Bandwidth = 15

6.1.1.1.5.1 Test Channel = LCH

6.1.1.1.5.1.1 Test RB = RB1#0

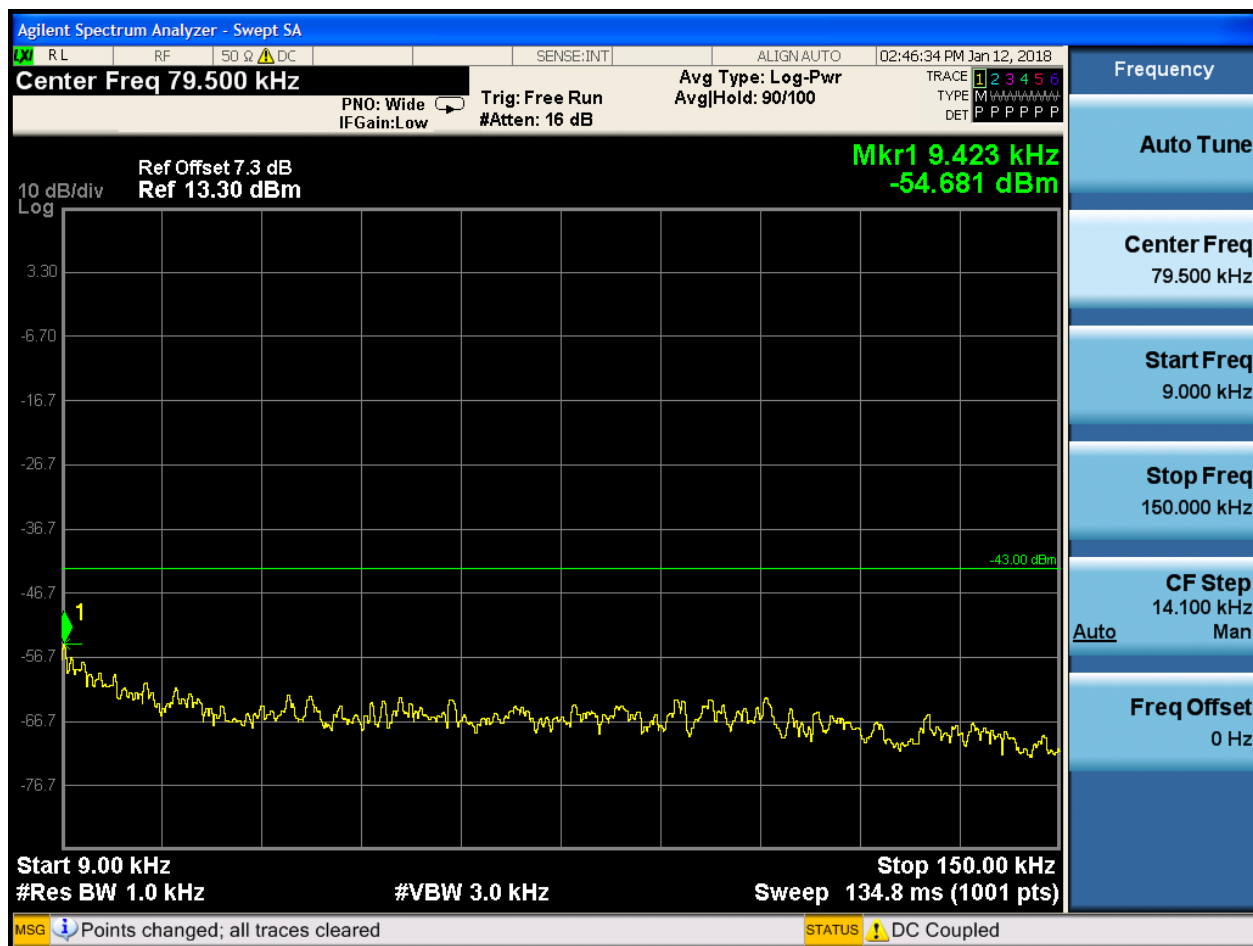


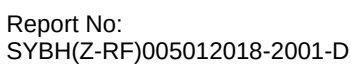


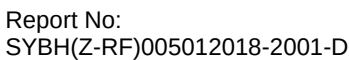


6.1.1.1.5.2 Test Channel = MCH

6.1.1.1.5.2.1 Test RB = RB1#0



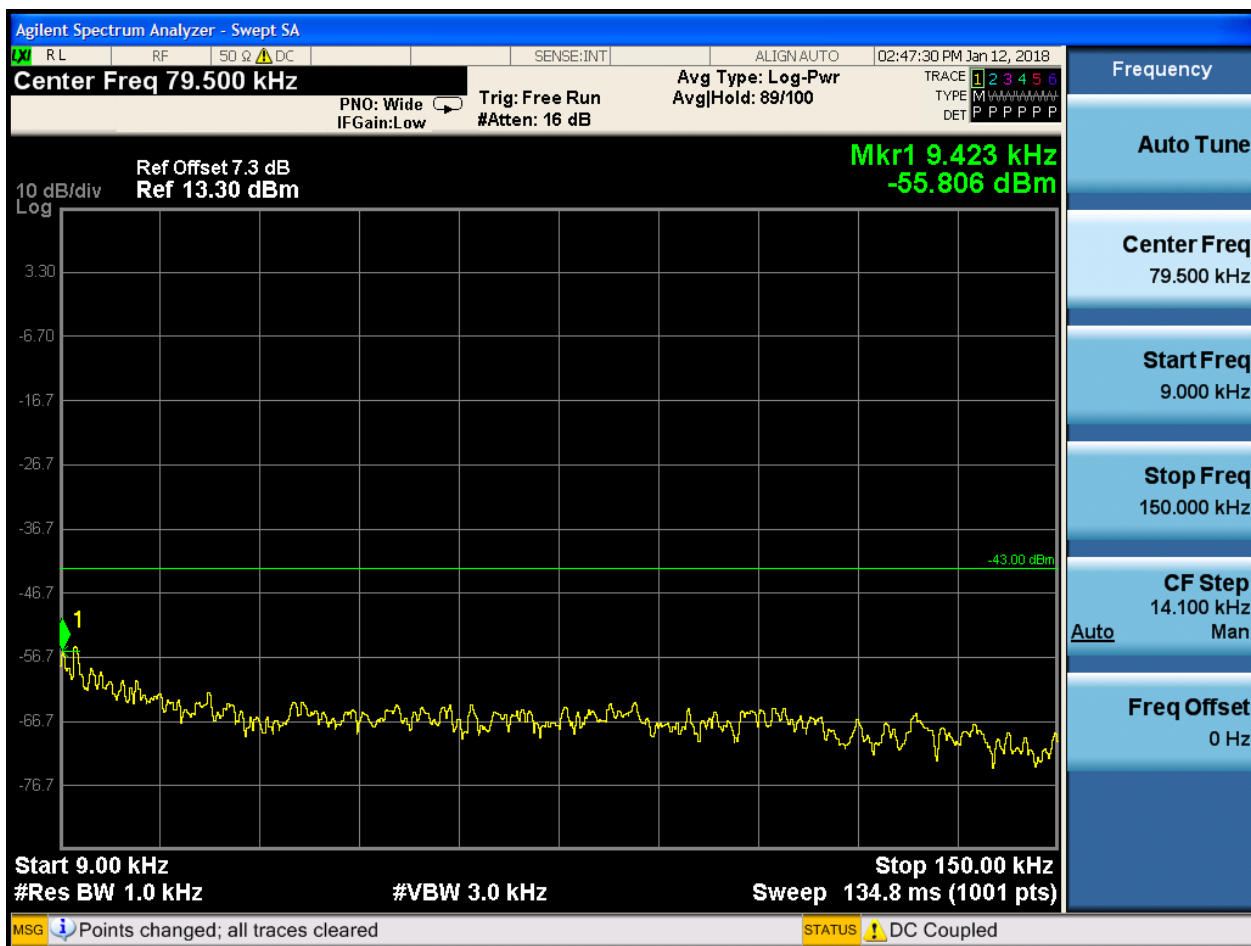


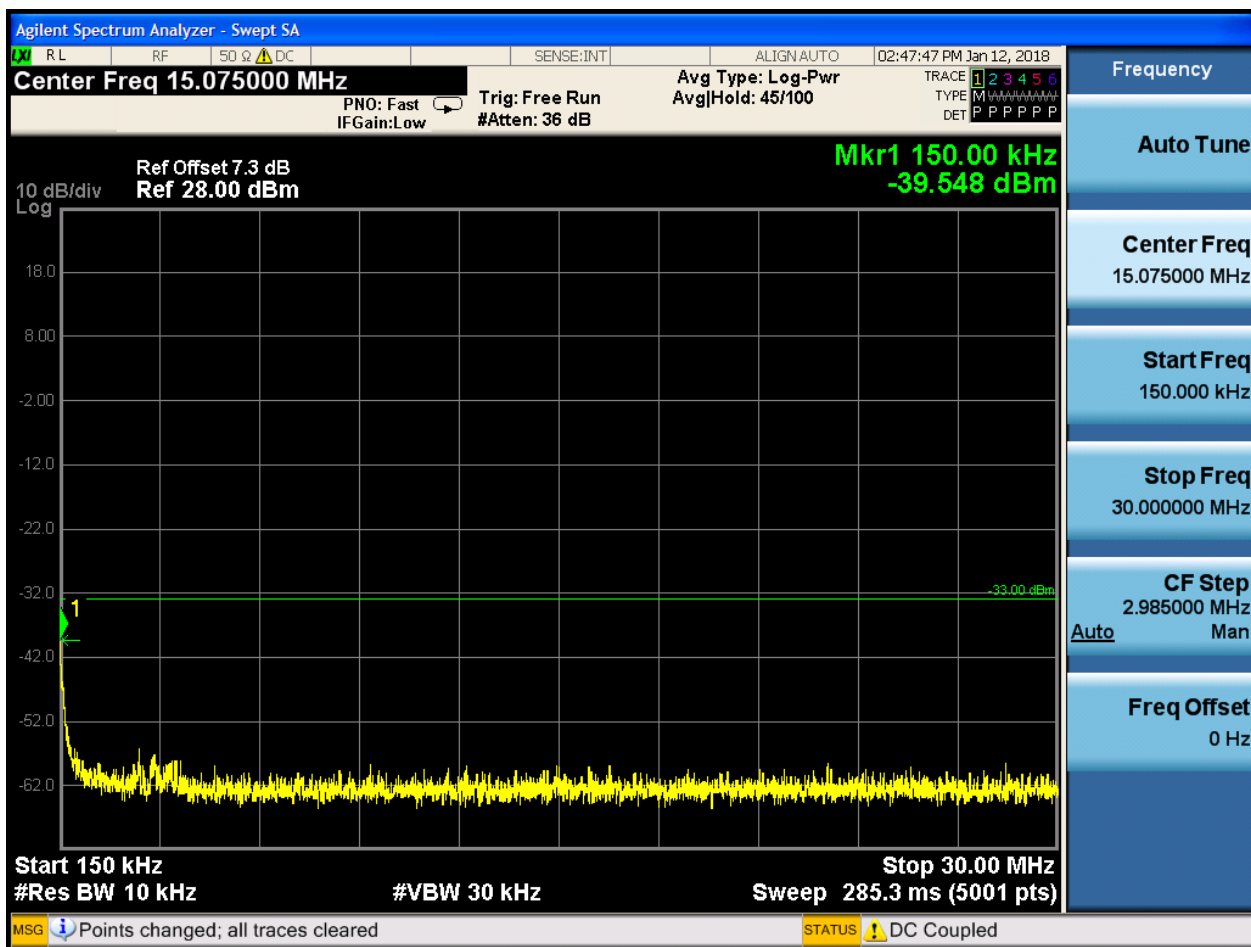


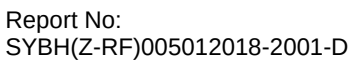


6.1.1.1.5.3 Test Channel = HCH

6.1.1.1.5.3.1 Test RB = RB1#0





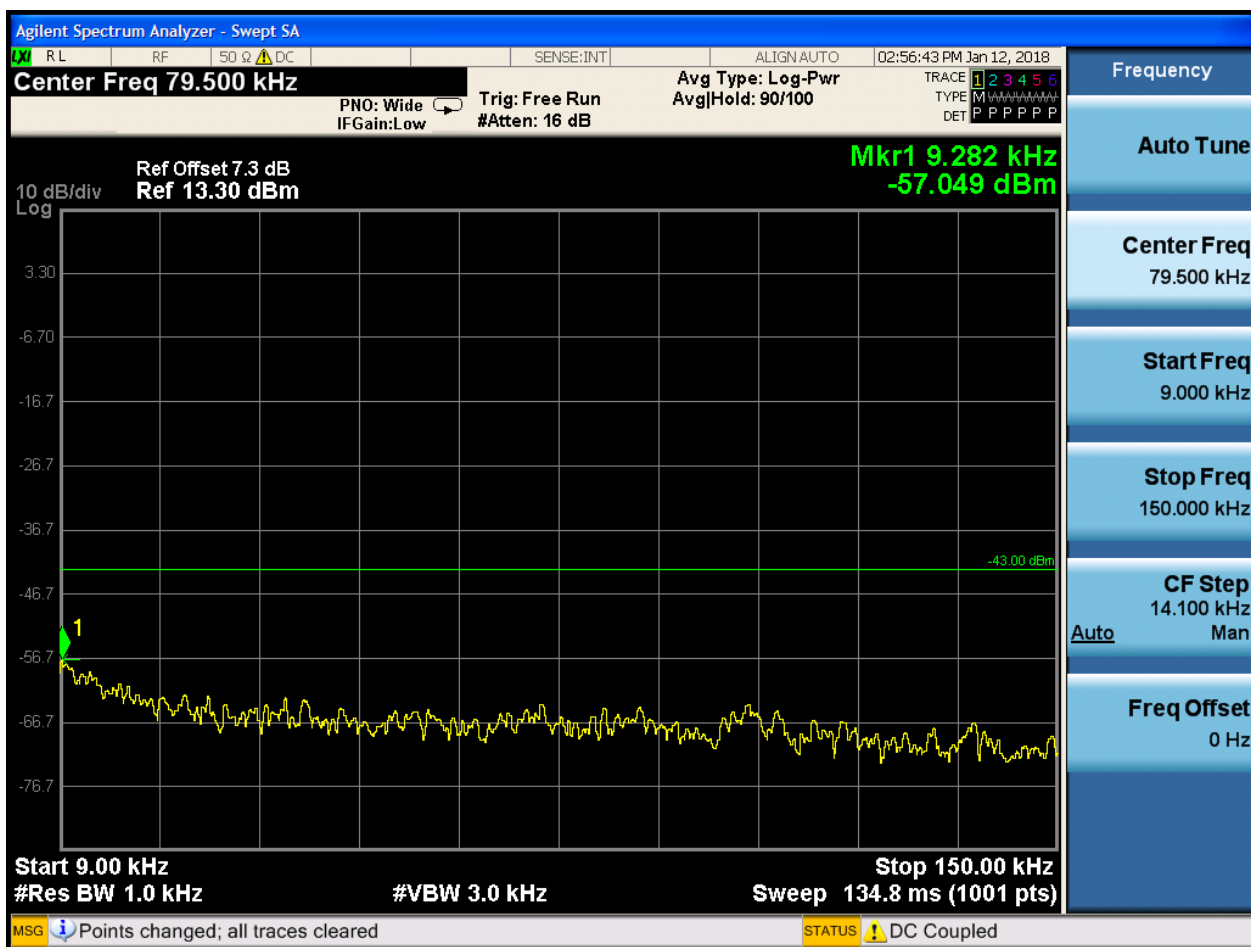


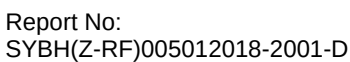


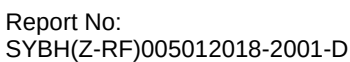
6.1.1.1.6 Test Bandwidth = 20

6.1.1.1.6.1 Test Channel = LCH

6.1.1.1.6.1.1 Test RB = RB1#0



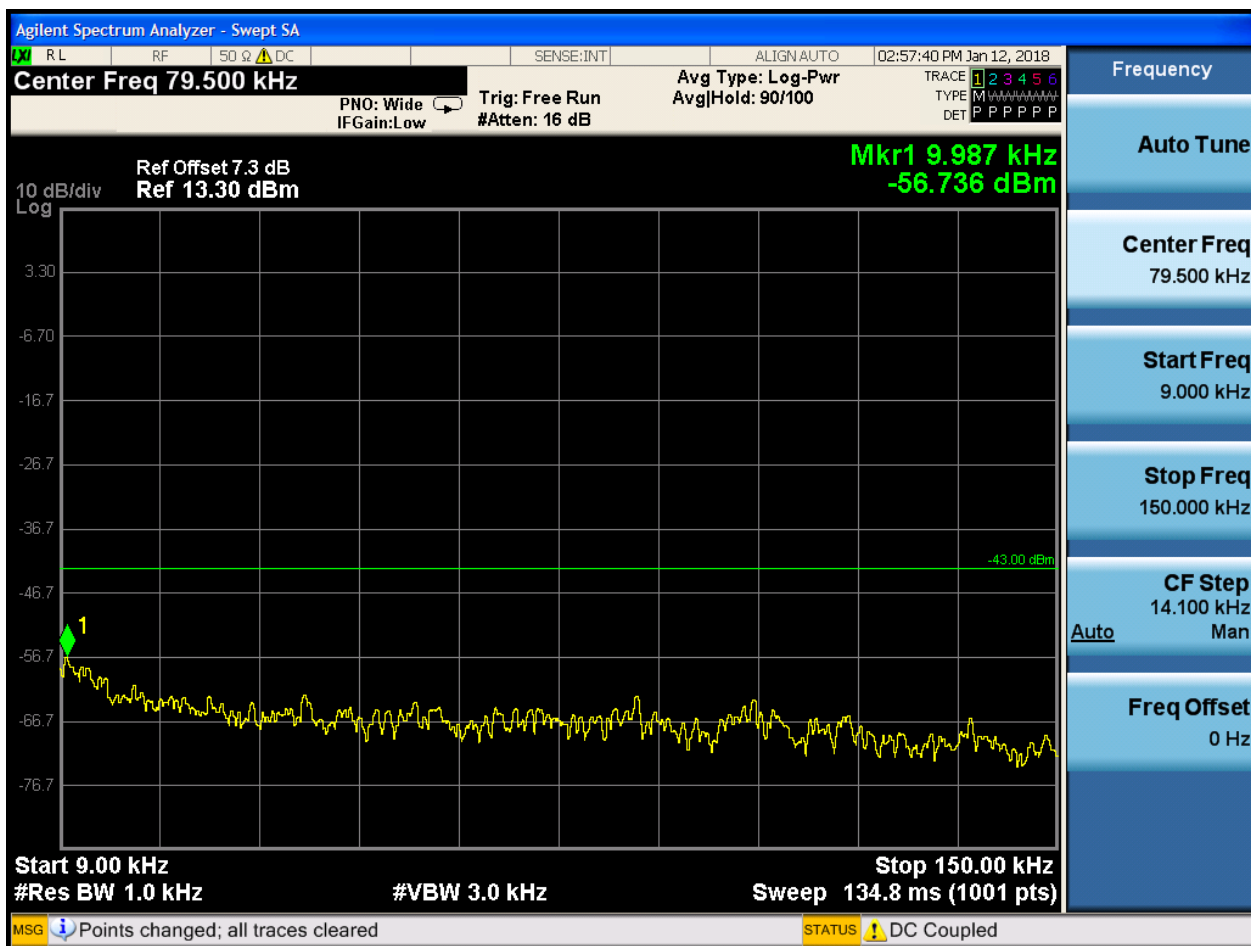


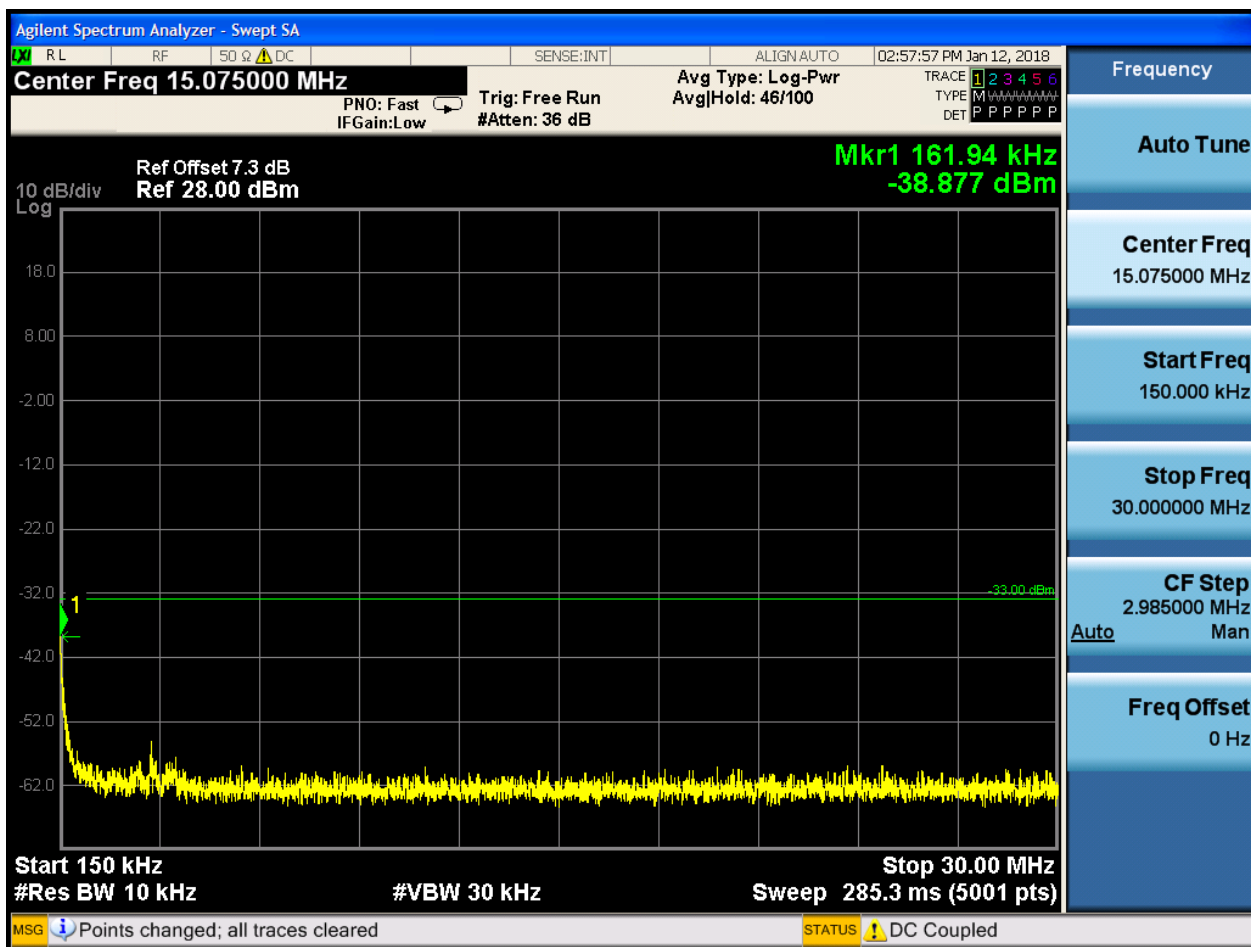


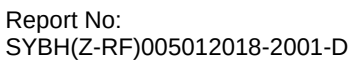


6.1.1.1.6.2 Test Channel = MCH

6.1.1.1.6.2.1 Test RB = RB1#0



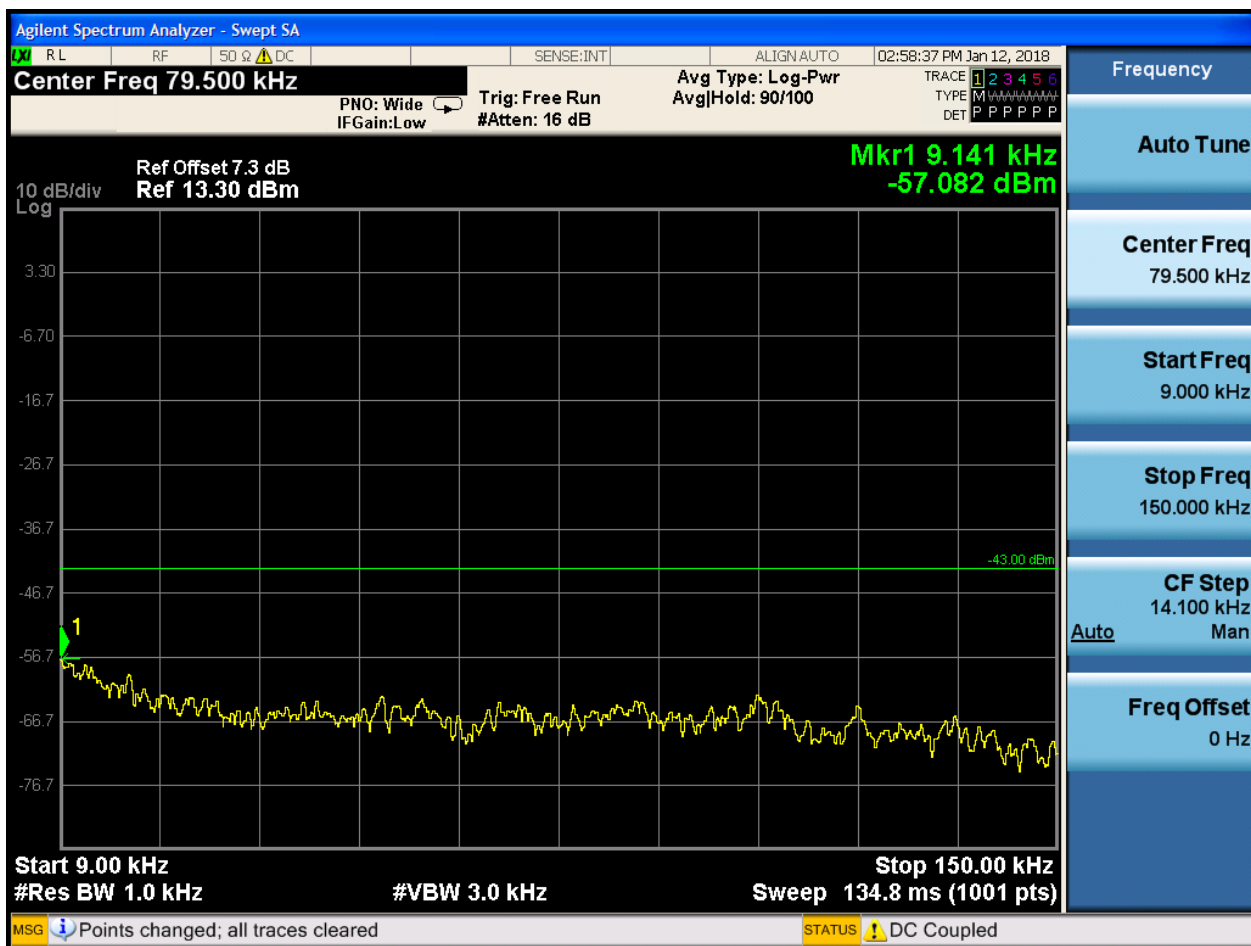


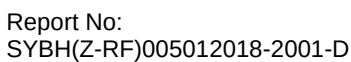




6.1.1.1.6.3 Test Channel = HCH

6.1.1.1.6.3.1 Test RB = RB1#0





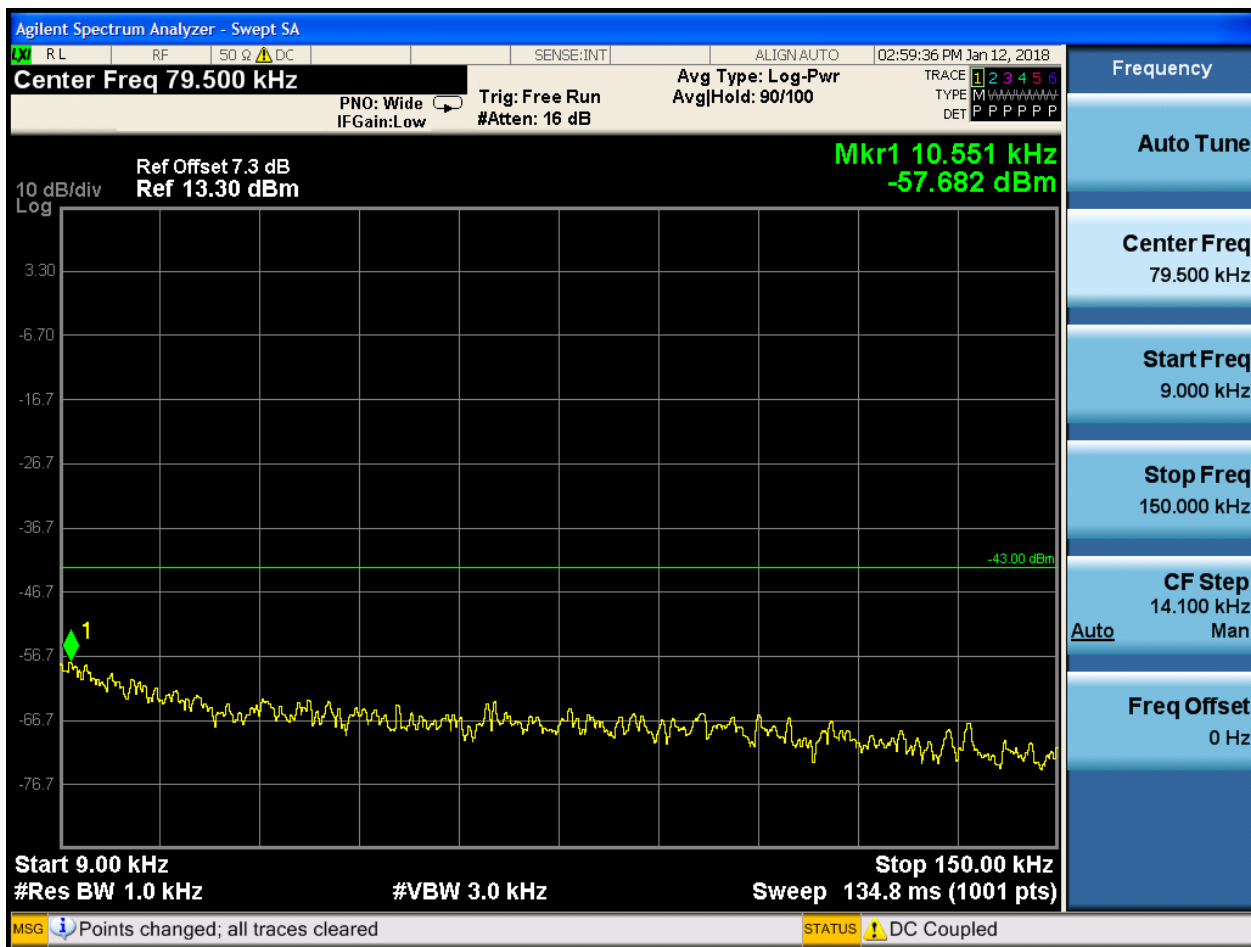


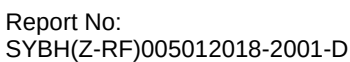
6.1.1.2 Test Mode = LTE/TM2

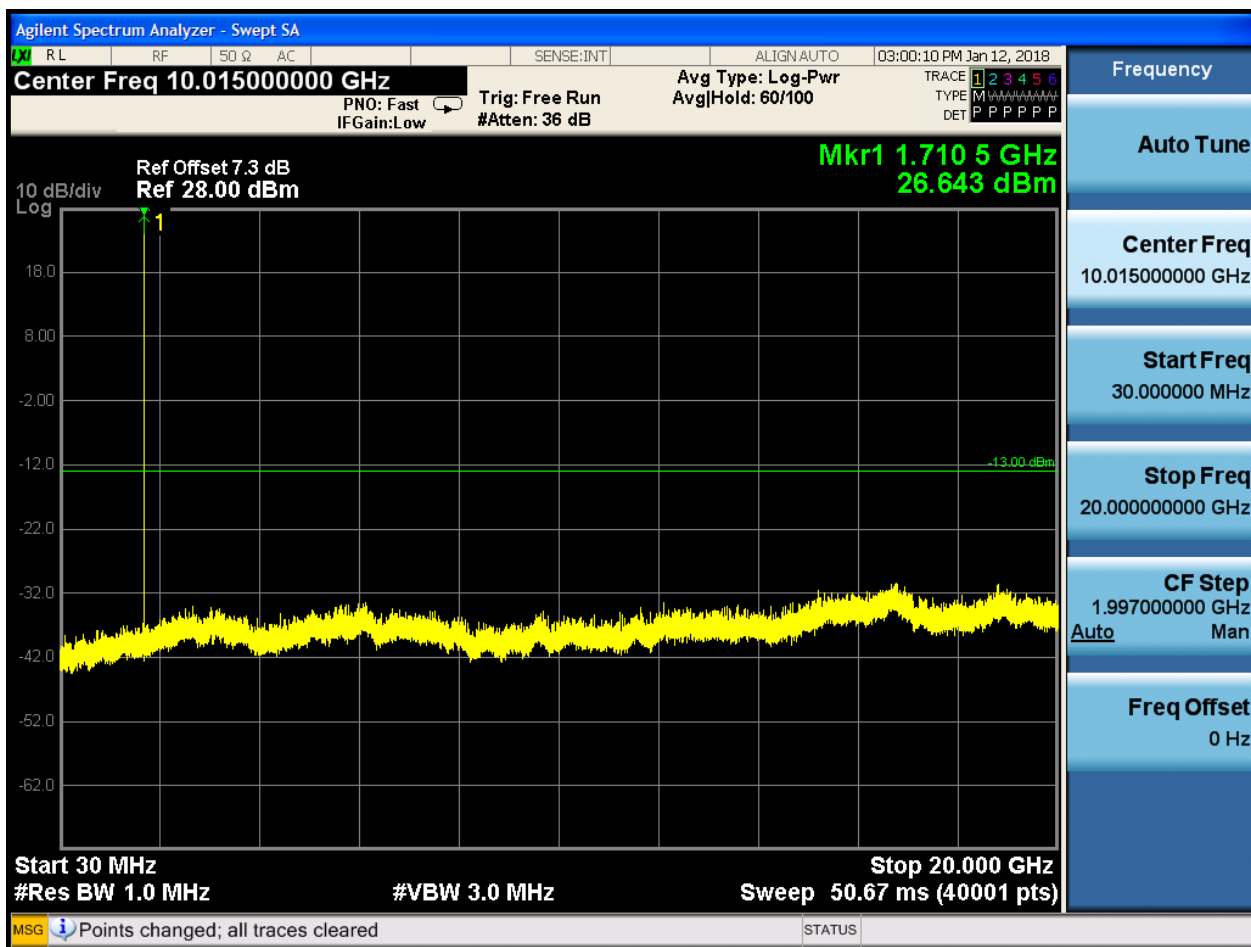
6.1.1.2.1 Test Bandwidth = 1.4

6.1.1.2.1.1 Test Channel = LCH

6.1.1.2.1.1.1 Test RB = RB1#0

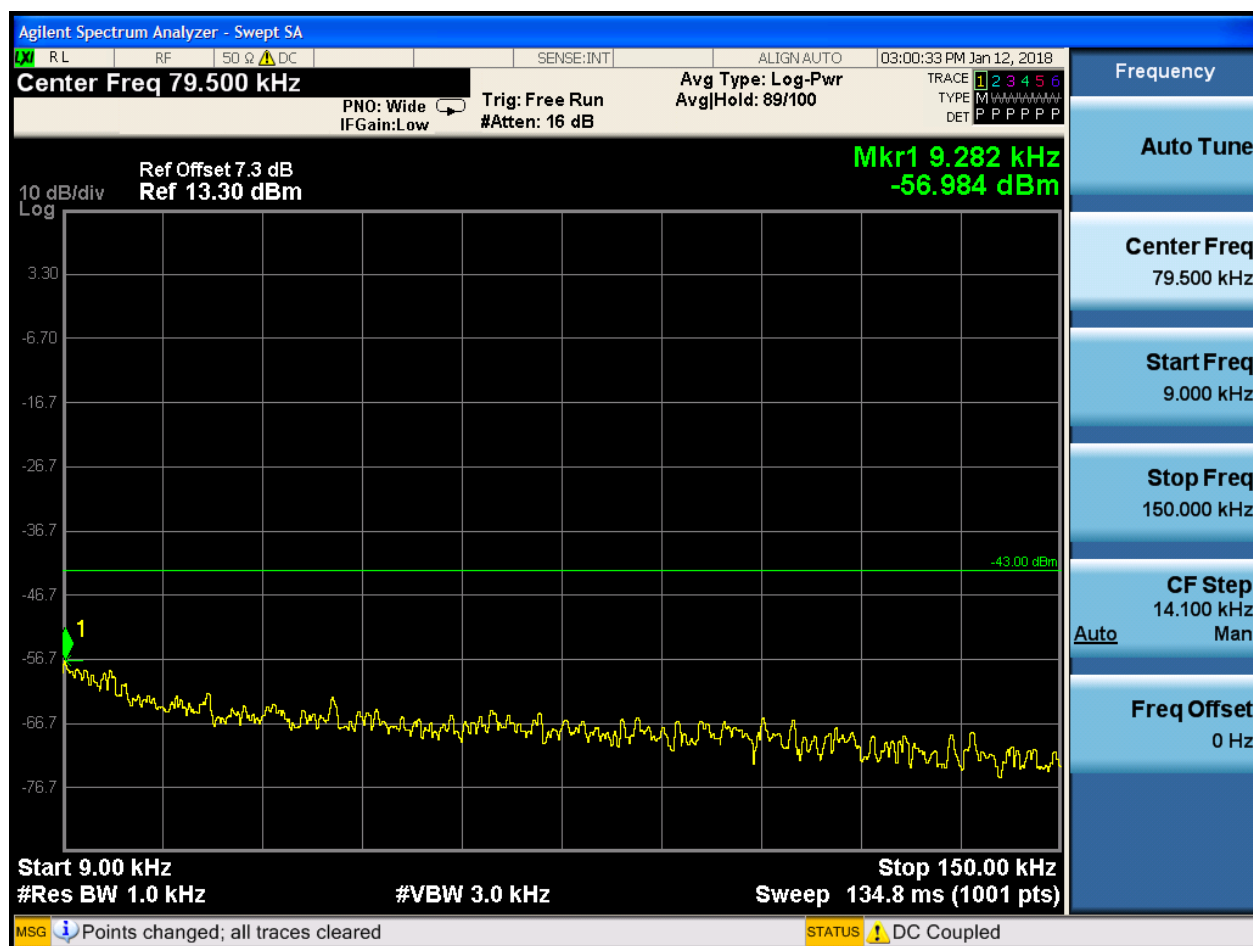






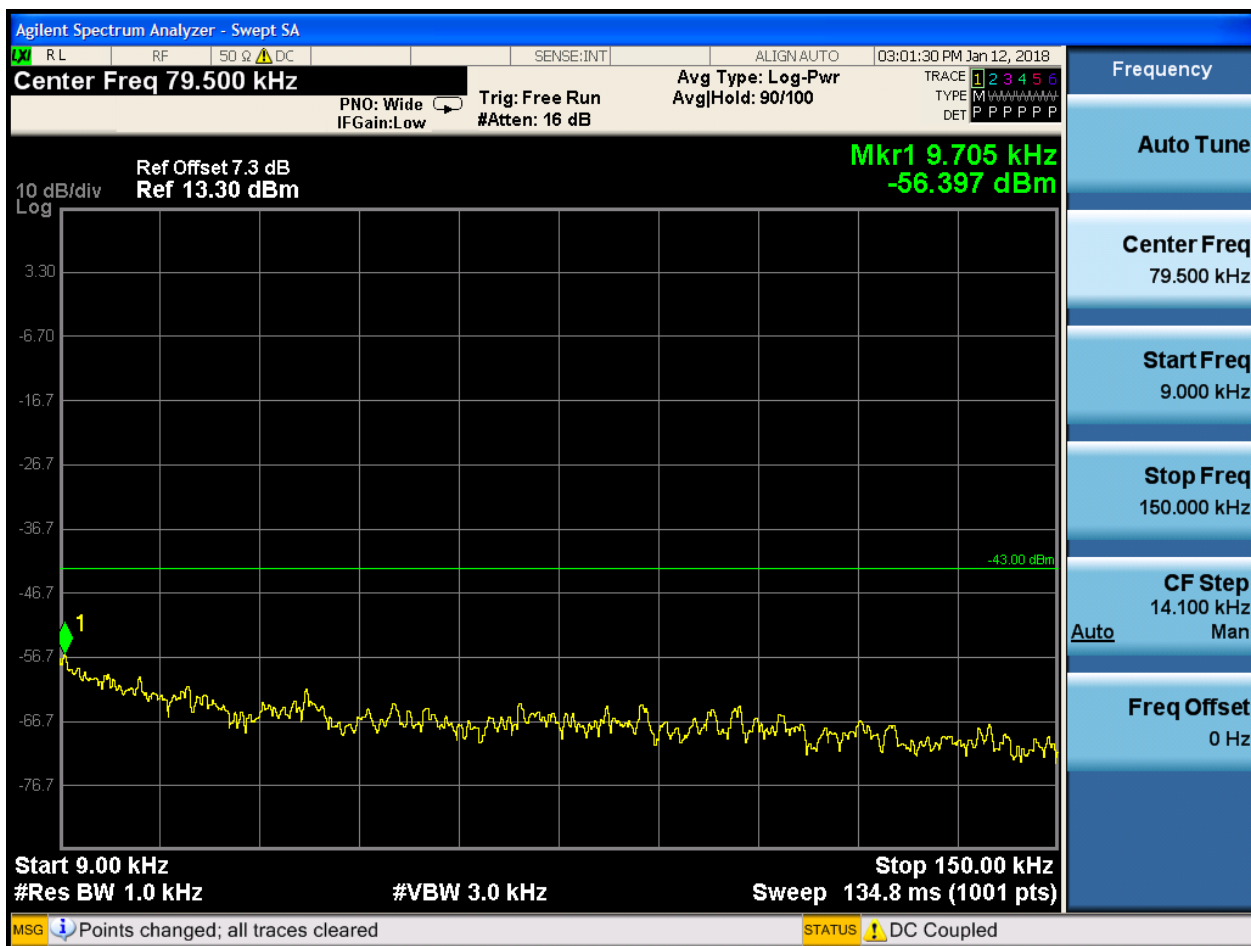
6.1.1.2.1.2 Test Channel = MCH

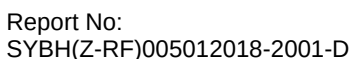
6.1.1.2.1.2.1 Test RB = RB1#0

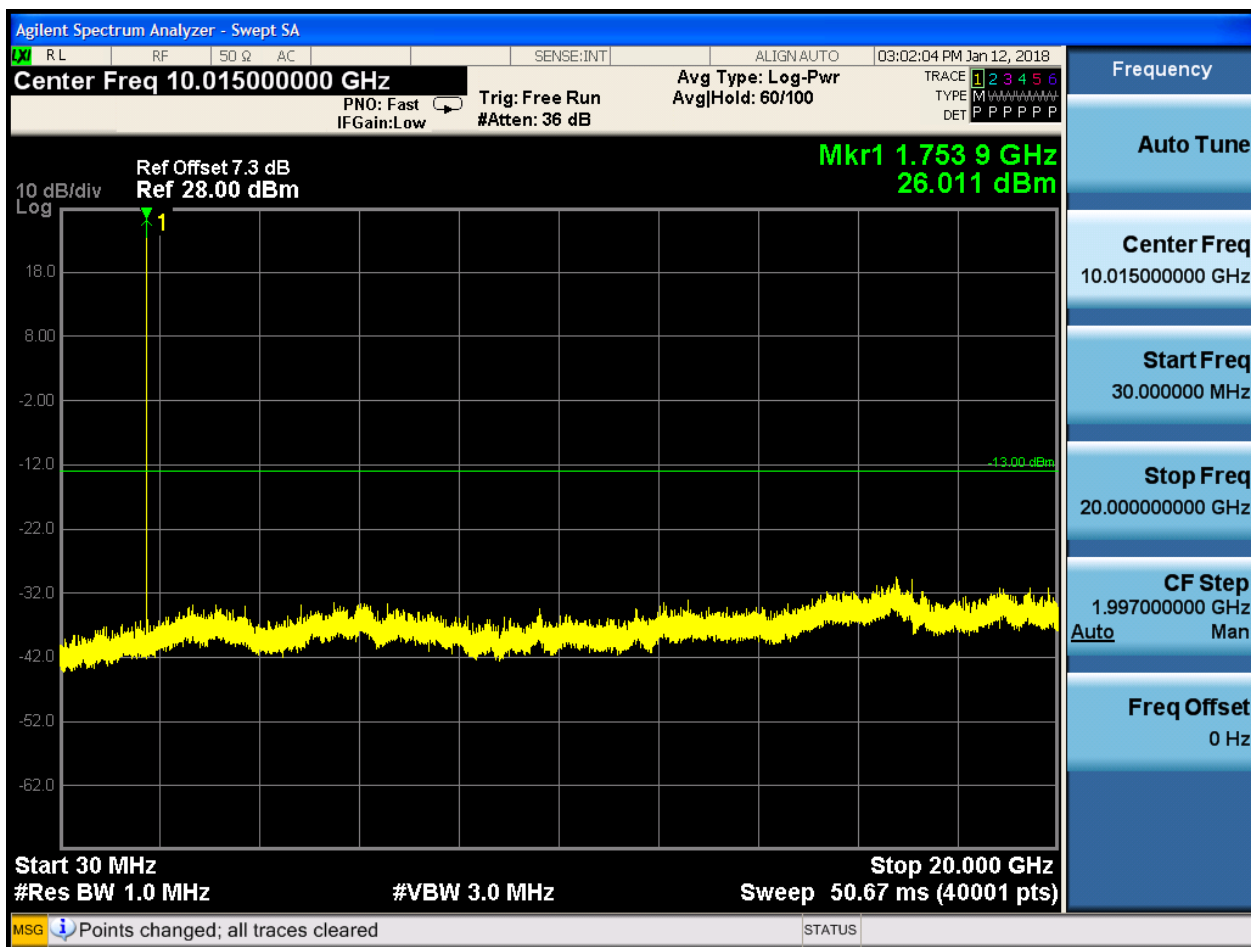


6.1.1.2.1.3 Test Channel = HCH

6.1.1.2.1.3.1 Test RB = RB1#0





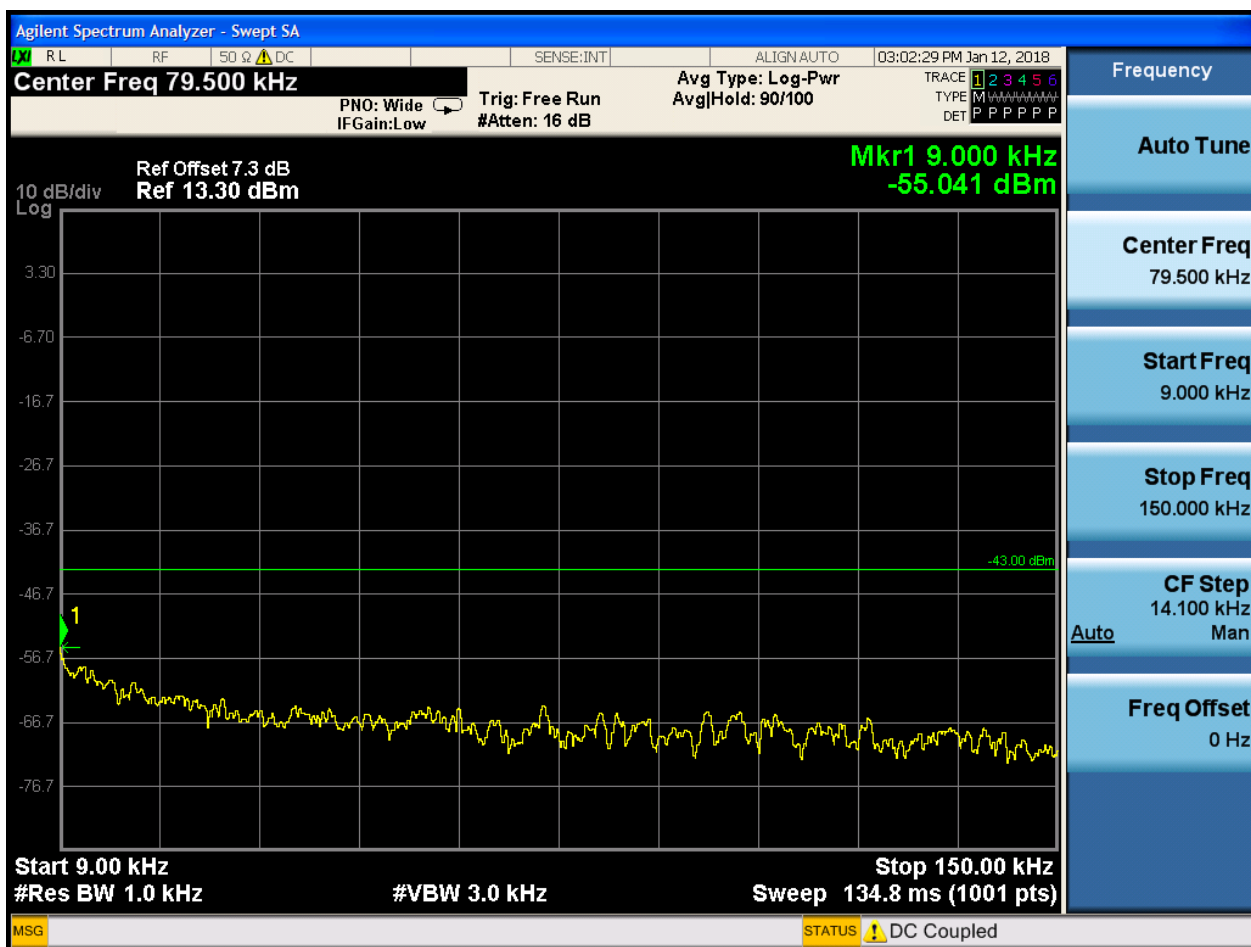


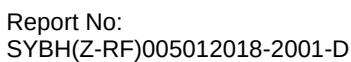


6.1.1.2.2 Test Bandwidth = 3

6.1.1.2.2.1 Test Channel = LCH

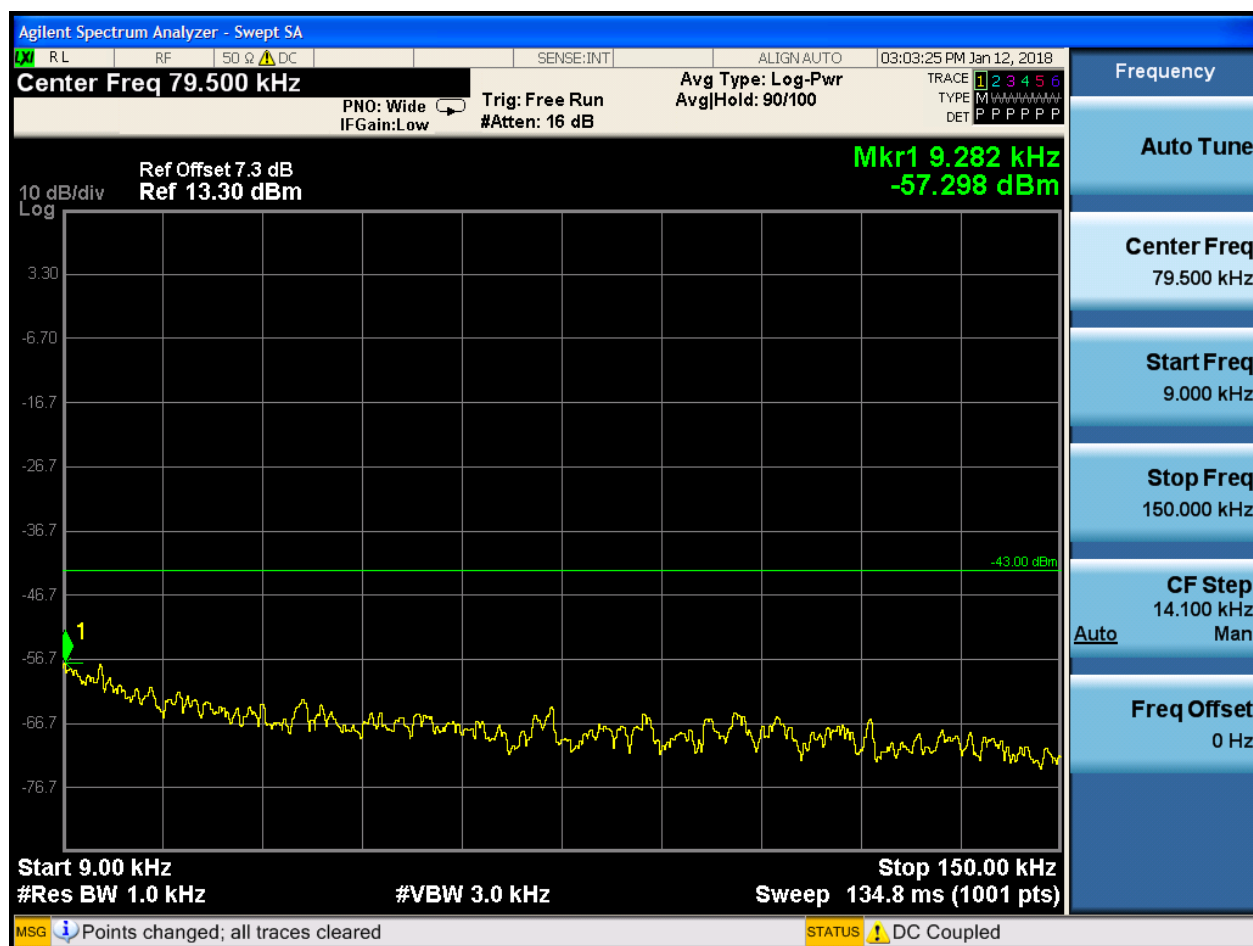
6.1.1.2.2.1.1 Test RB = RB1#0

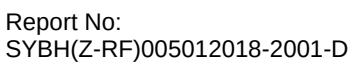


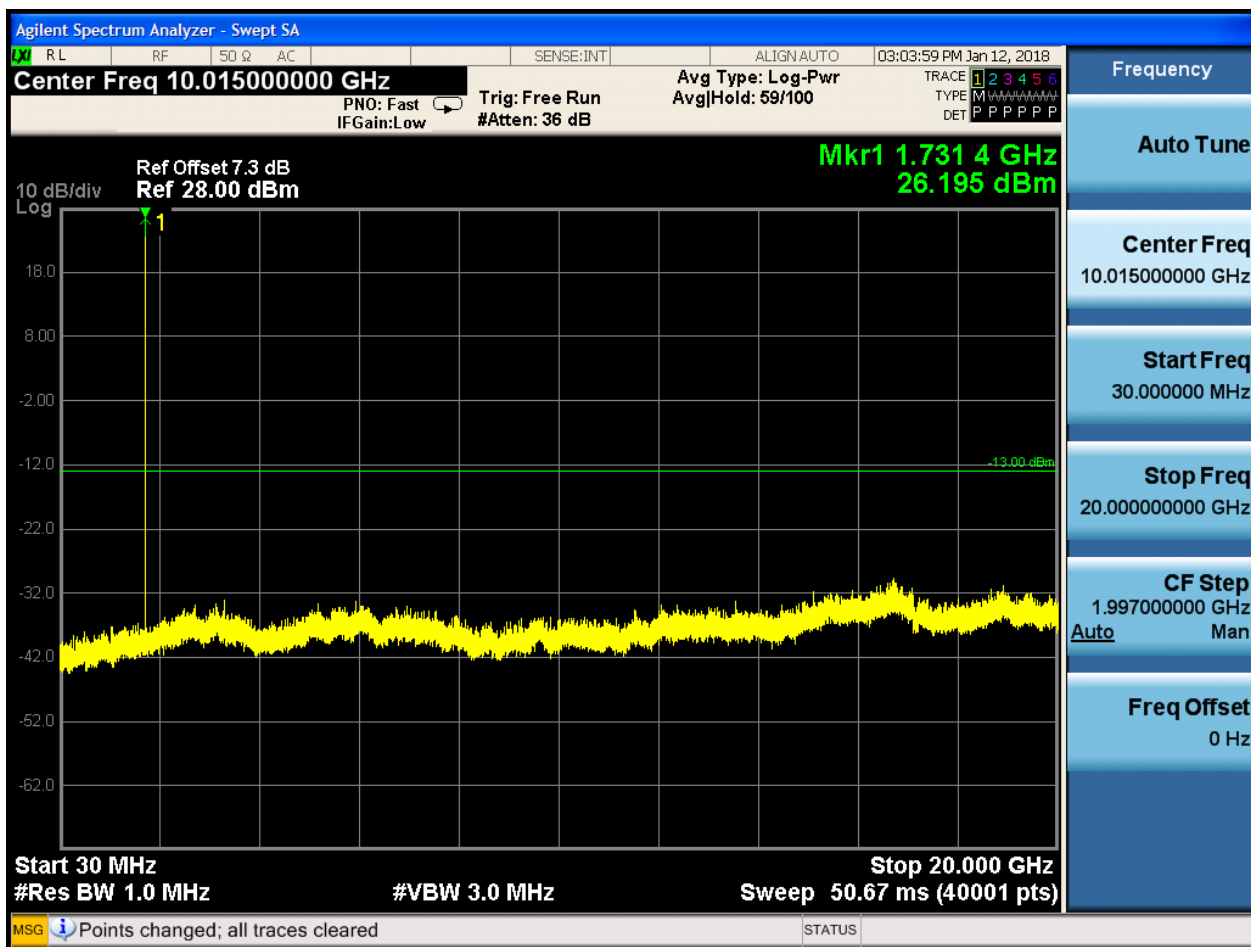


6.1.1.2.2.2 Test Channel = MCH

6.1.1.2.2.2.1 Test RB = RB1#0

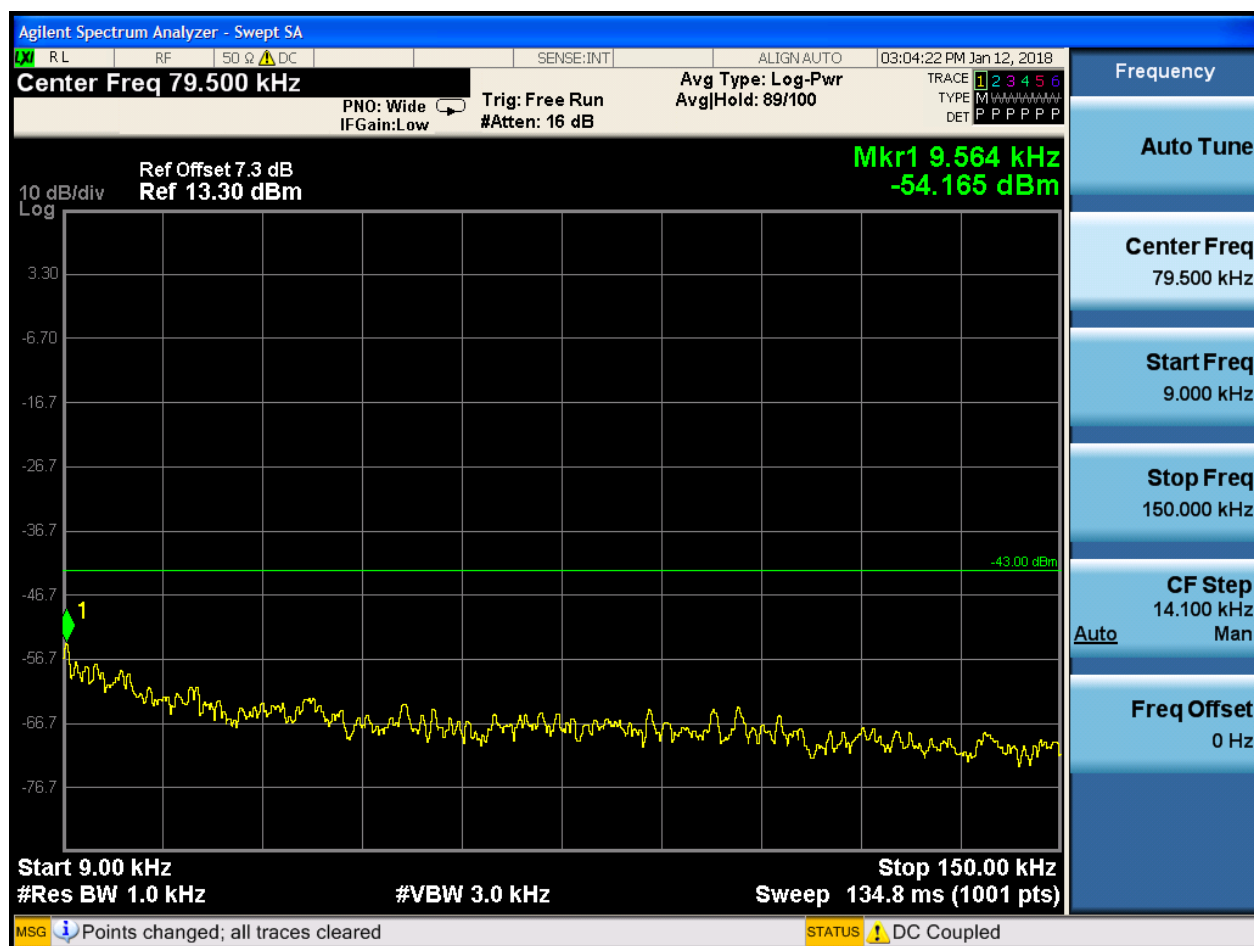


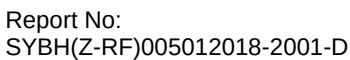


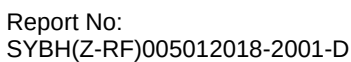


6.1.1.2.2.3 Test Channel = HCH

6.1.1.2.2.3.1 Test RB = RB1#0





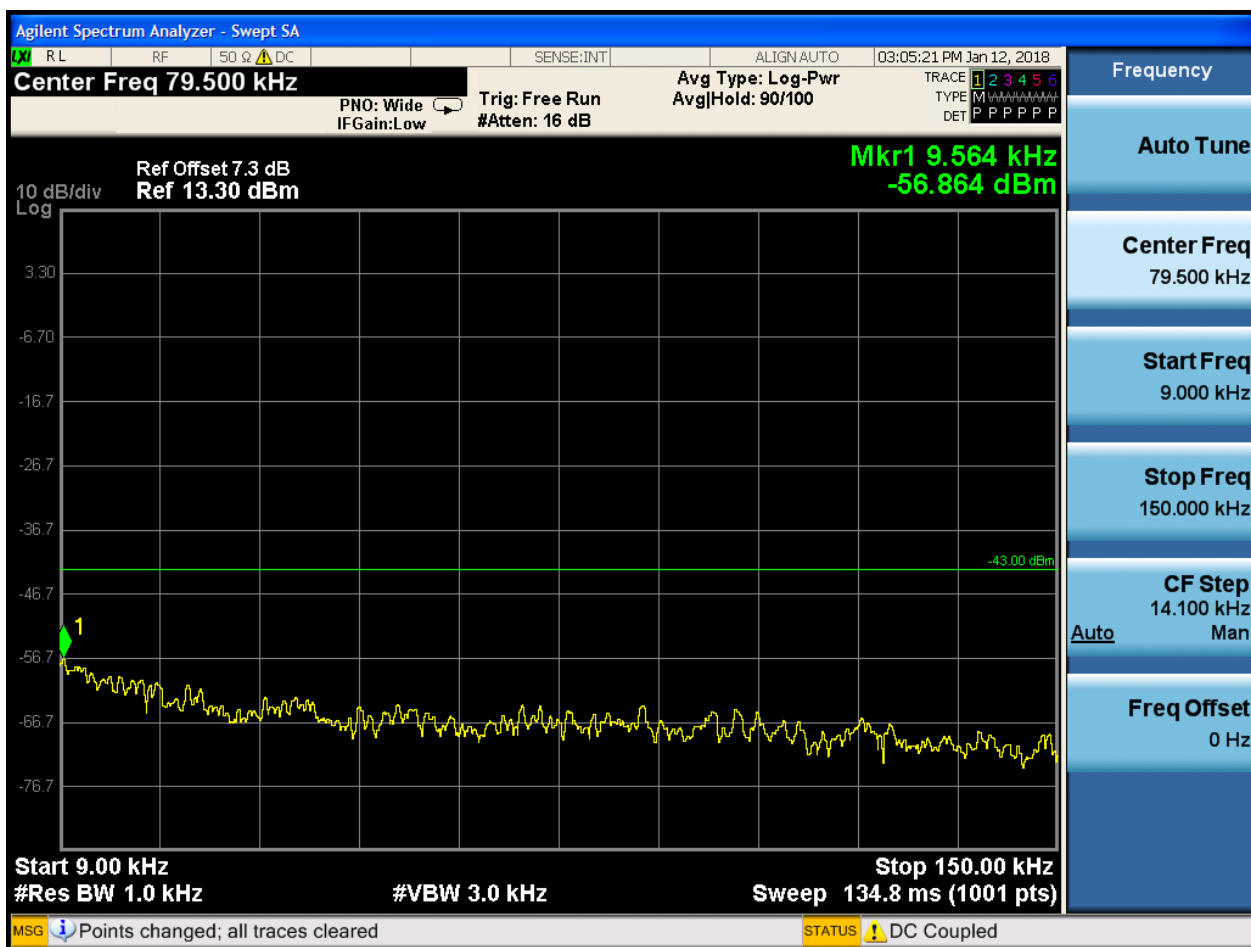


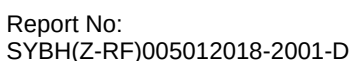


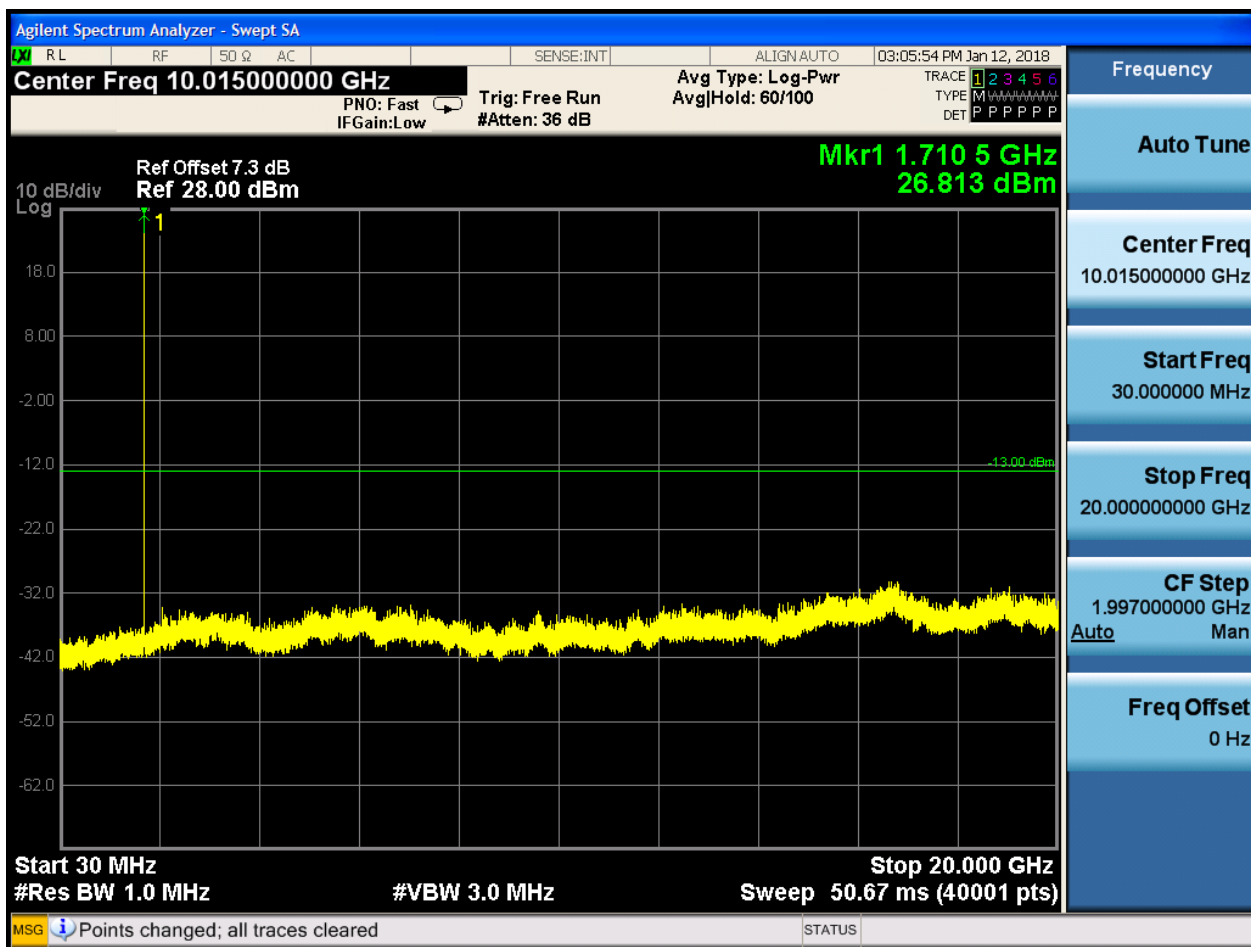
6.1.1.2.3 Test Bandwidth = 5

6.1.1.2.3.1 Test Channel = LCH

6.1.1.2.3.1.1 Test RB = RB1#0

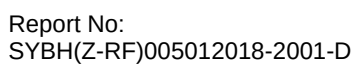


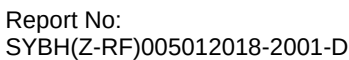


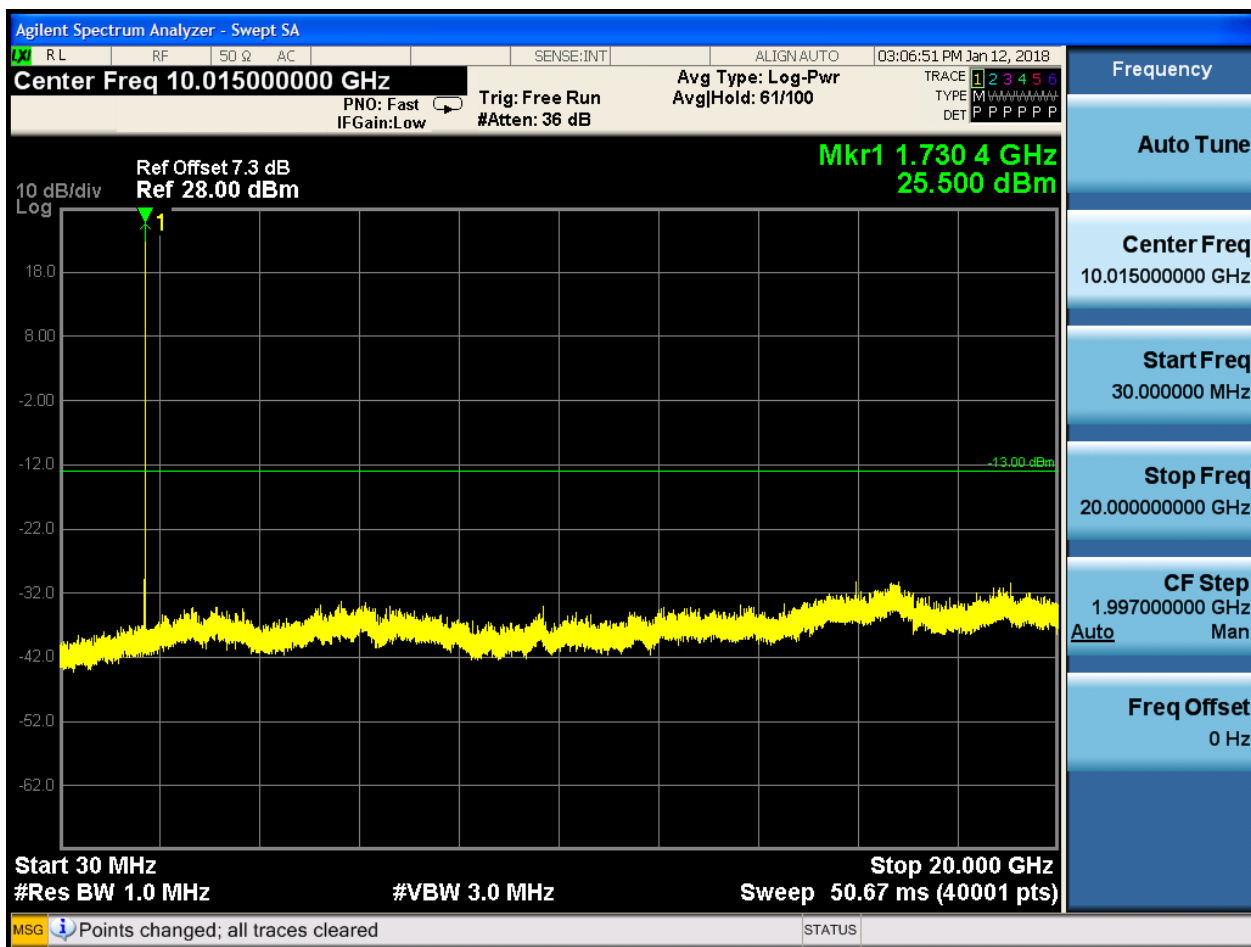




6.1.1.2.3.2.1 Test RB = RB1#0



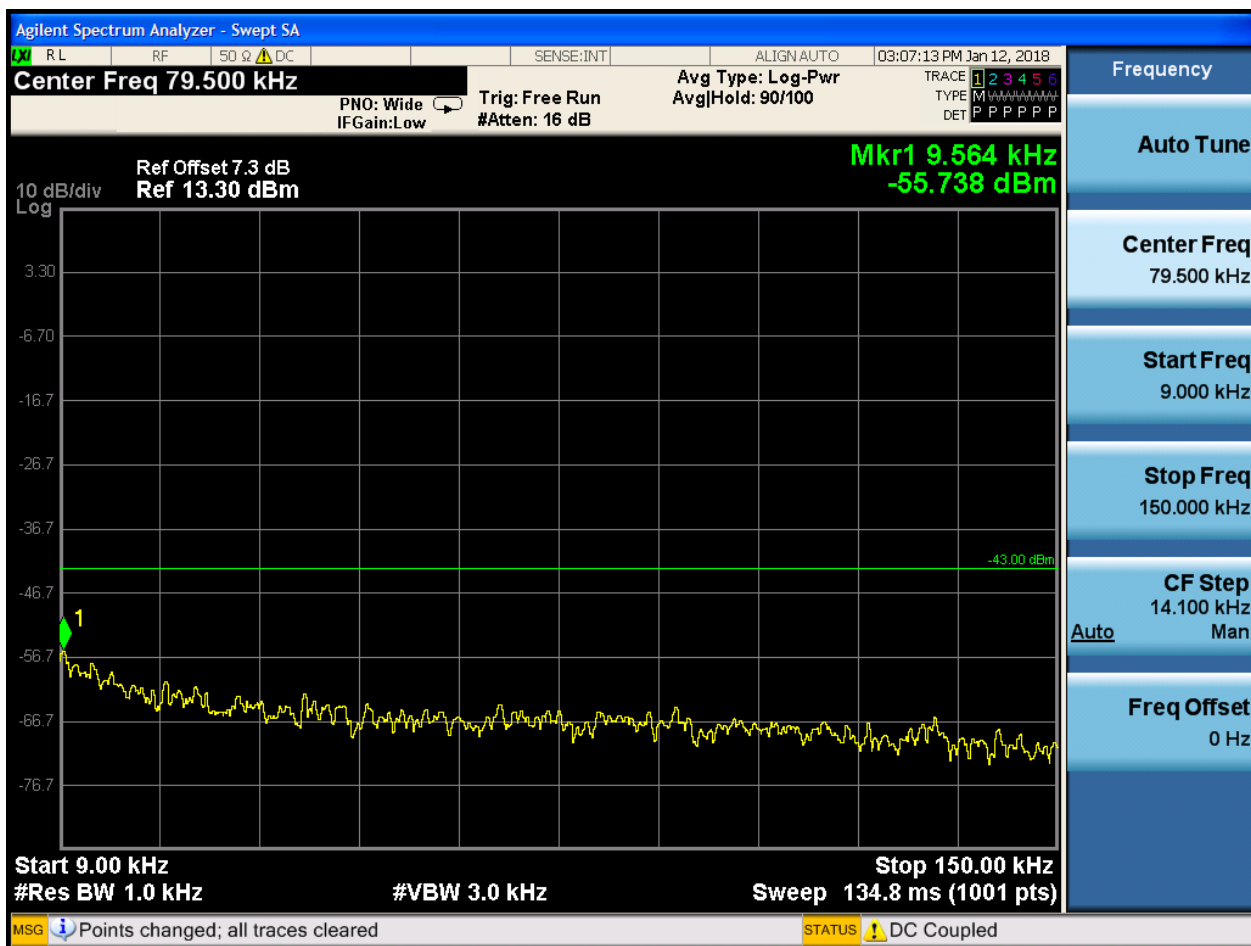


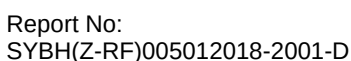


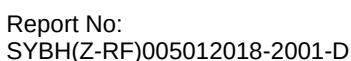


6.1.1.2.3.3 Test Channel = HCH

6.1.1.2.3.3.1 Test RB = RB1#0





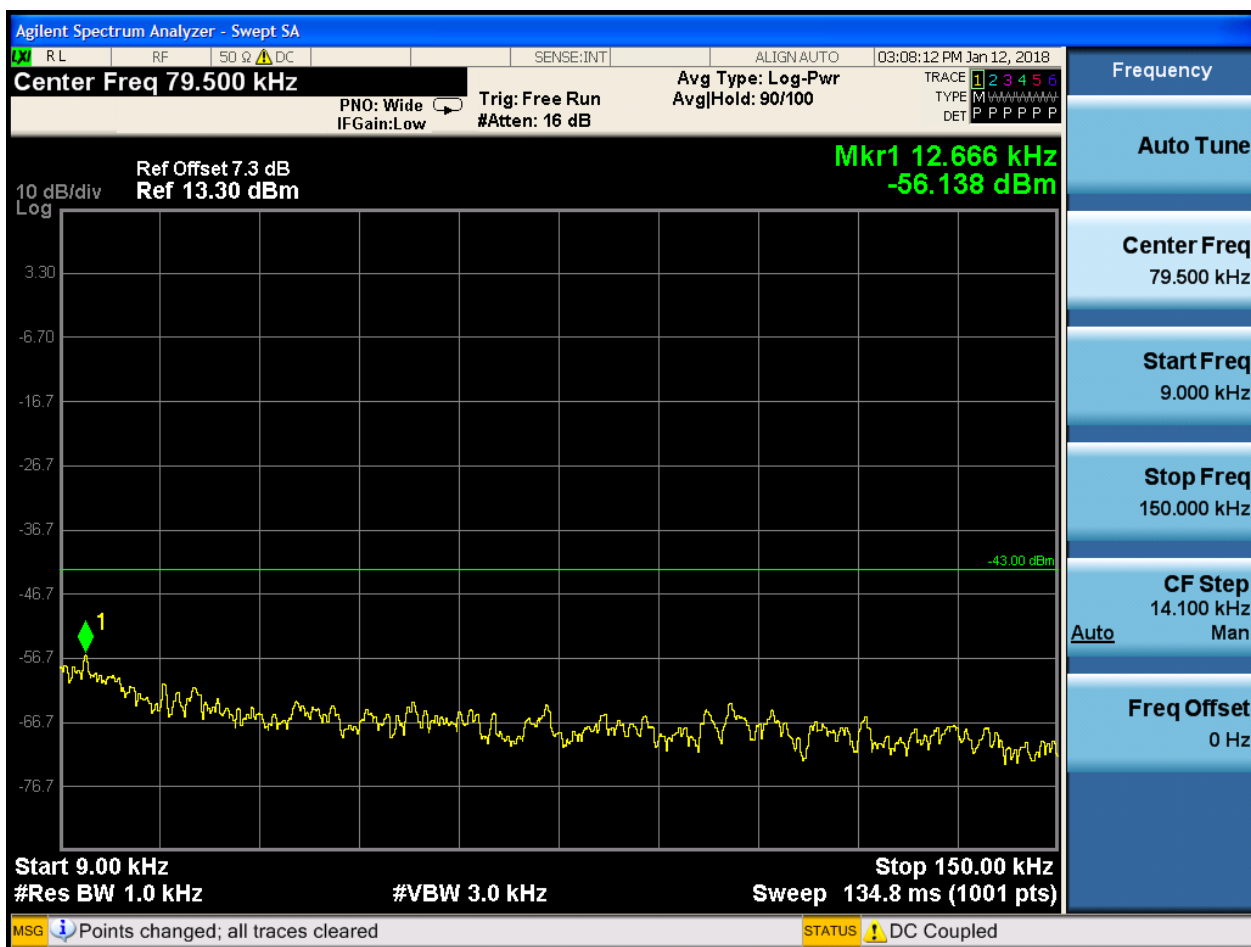


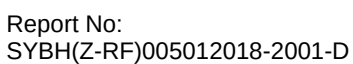


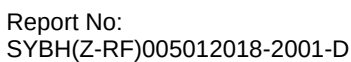
6.1.1.2.4 Test Bandwidth = 10

6.1.1.2.4.1 Test Channel = LCH

6.1.1.2.4.1.1 Test RB = RB1#0

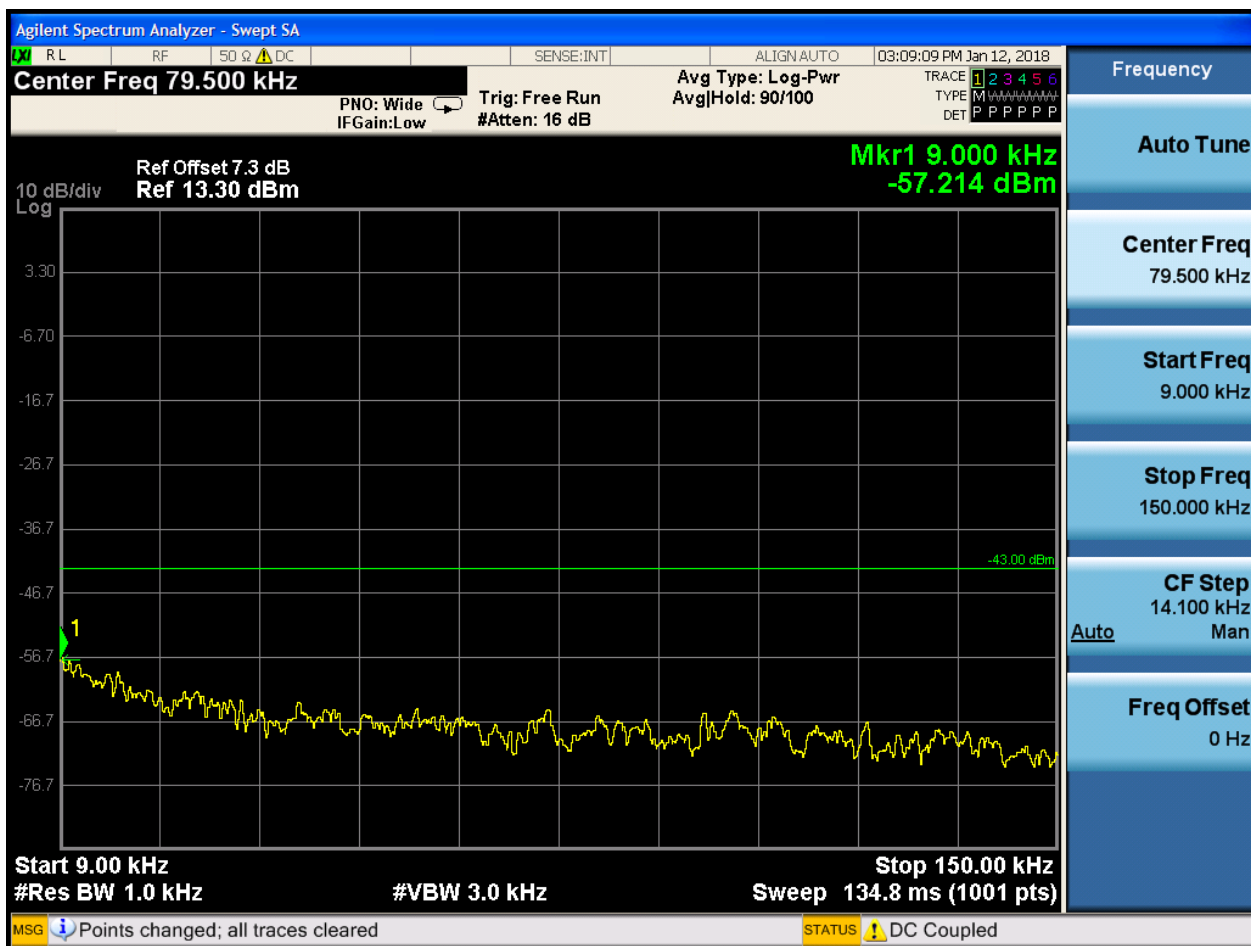


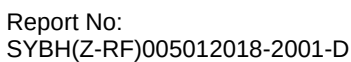




6.1.1.2.4.2 Test Channel = MCH

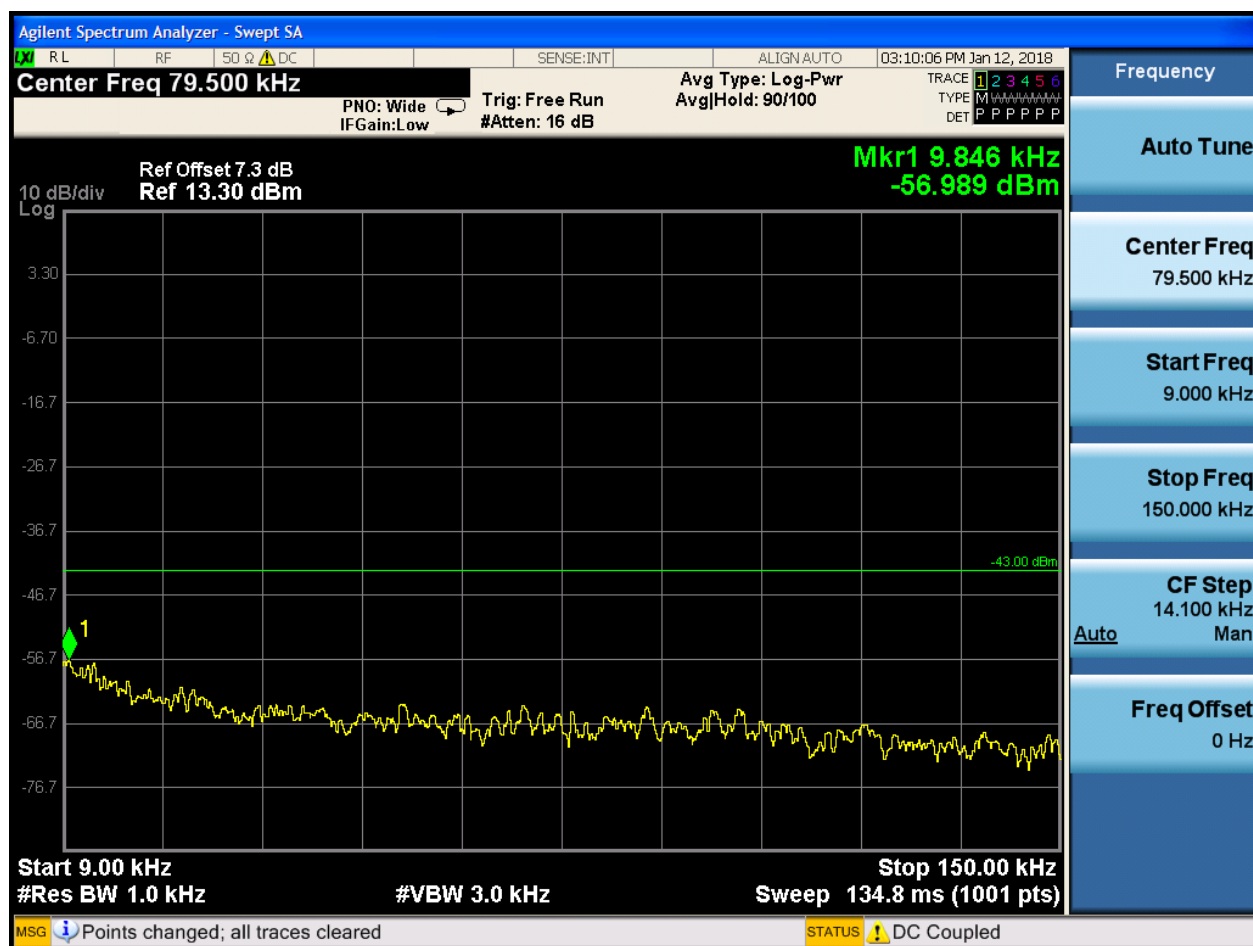
6.1.1.2.4.2.1 Test RB = RB1#0

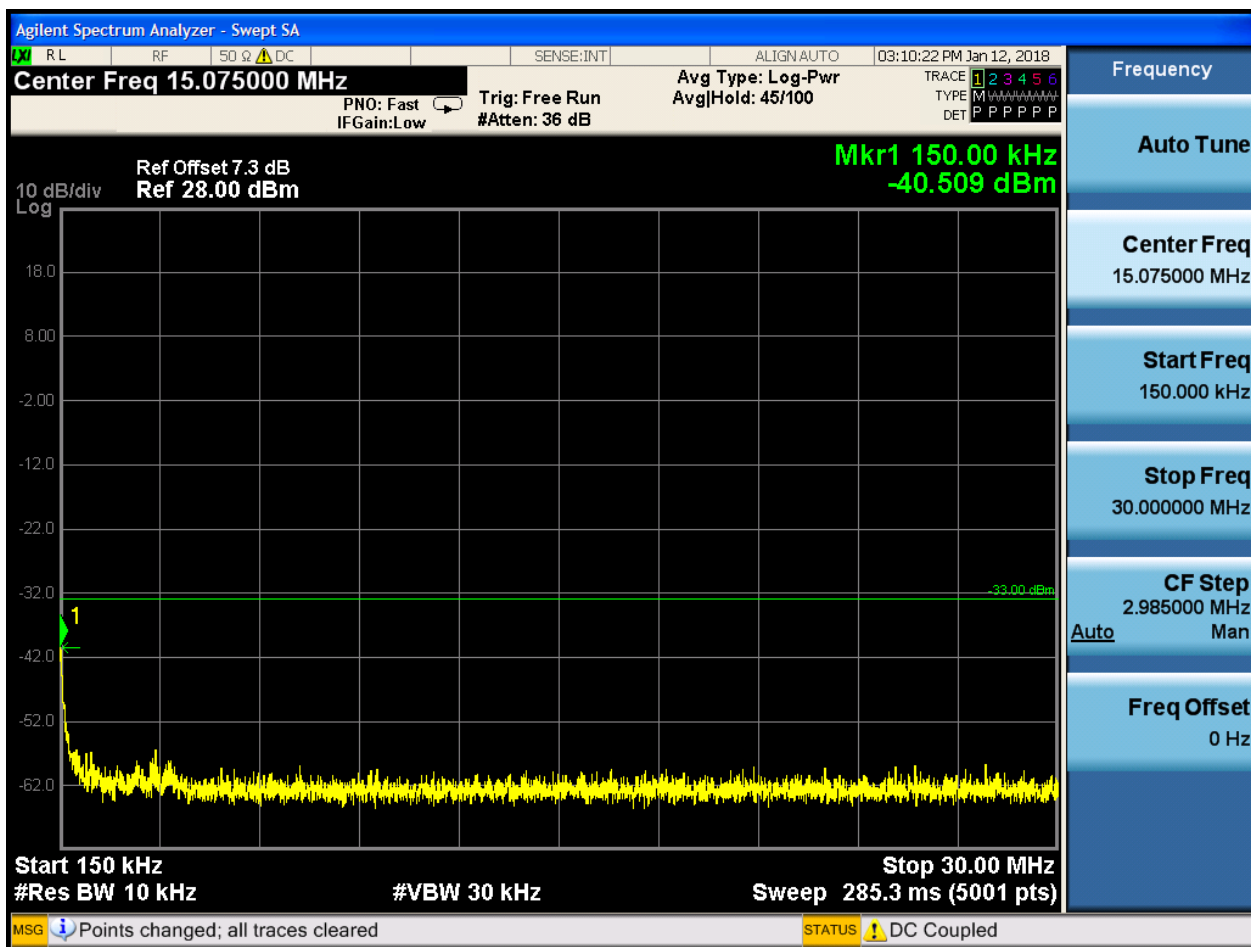


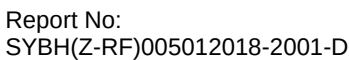


6.1.1.2.4.3 Test Channel = HCH

6.1.1.2.4.3.1 Test RB = RB1#0





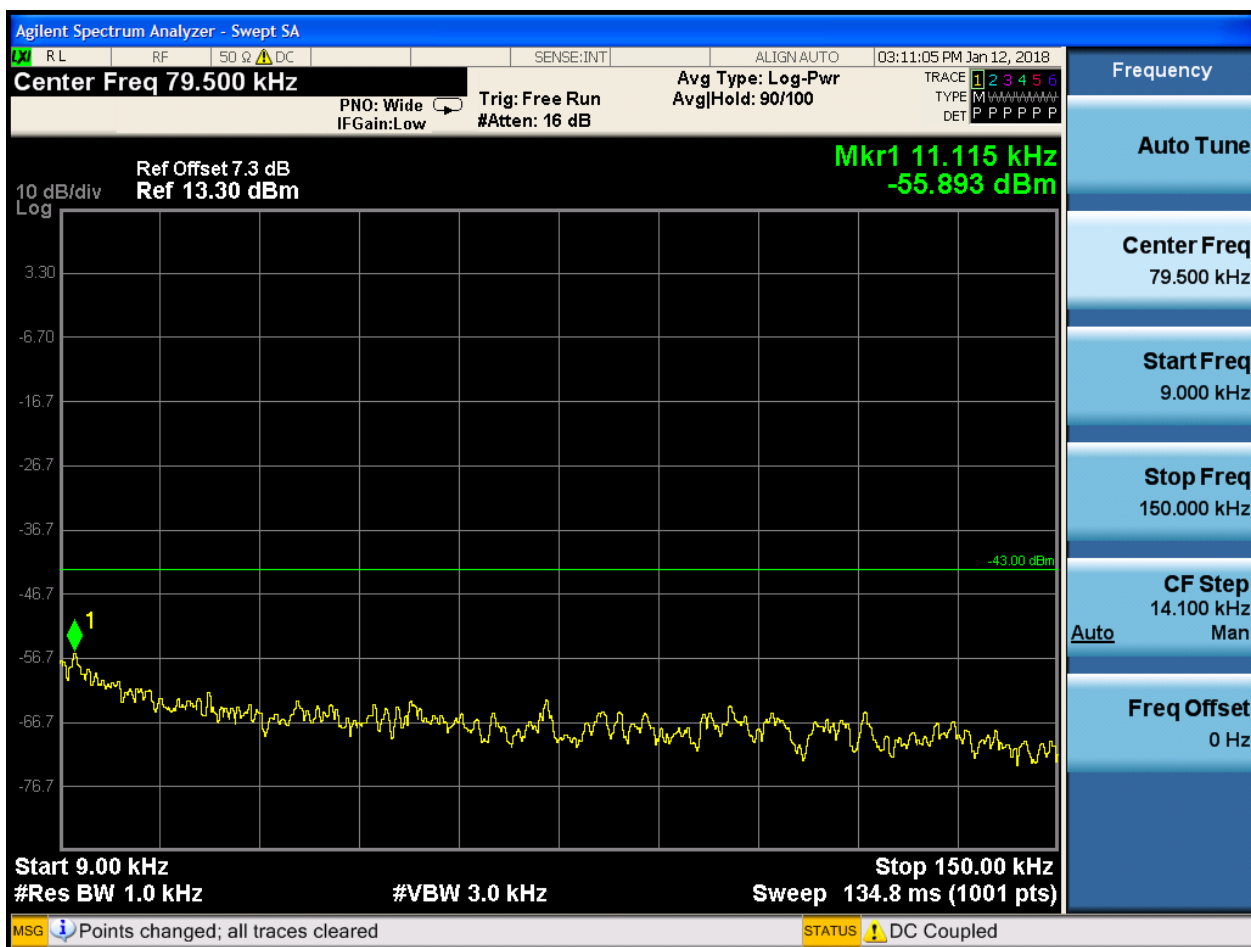


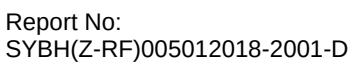


6.1.1.2.5 Test Bandwidth = 15

6.1.1.2.5.1 Test Channel = LCH

6.1.1.2.5.1.1 Test RB = RB1#0

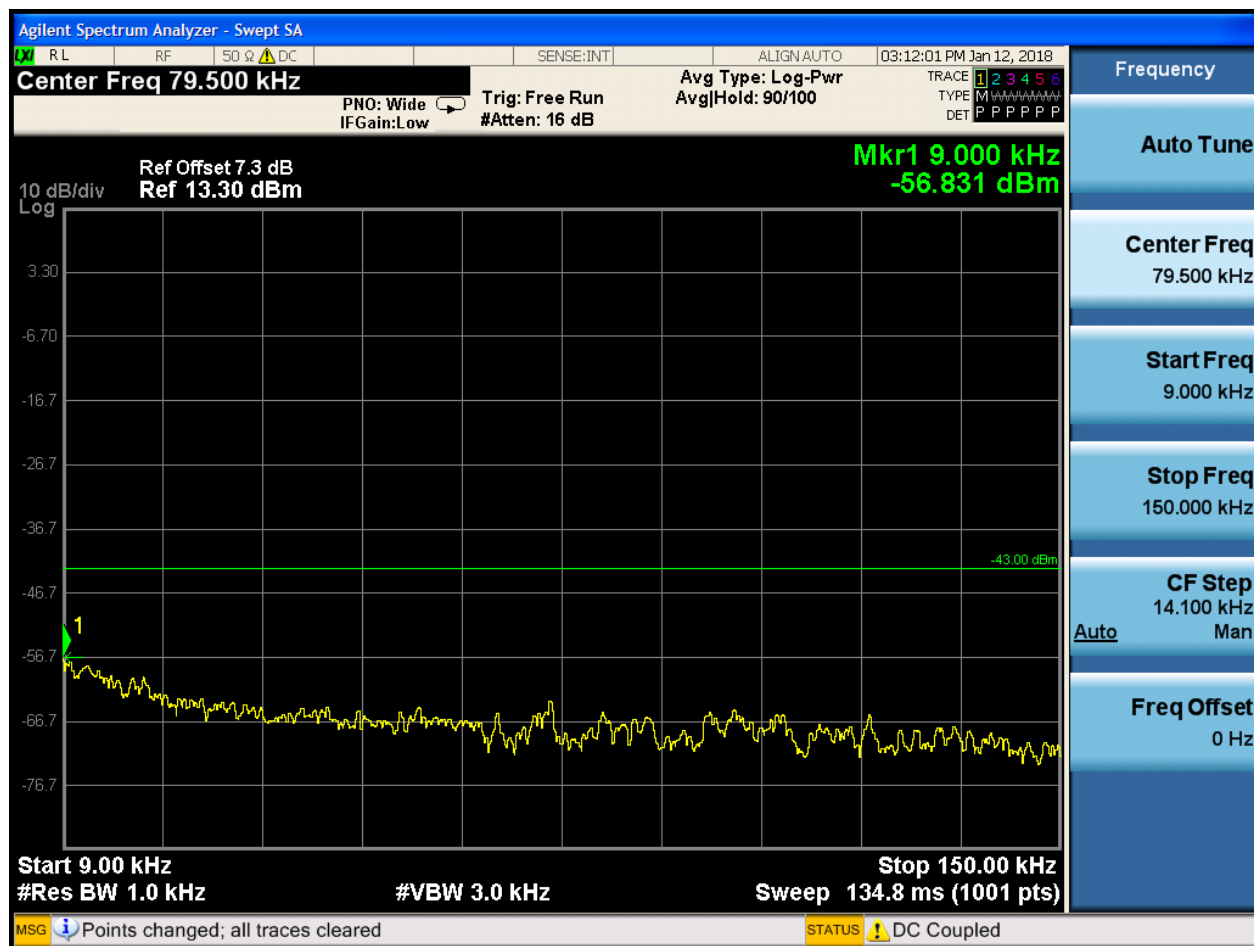


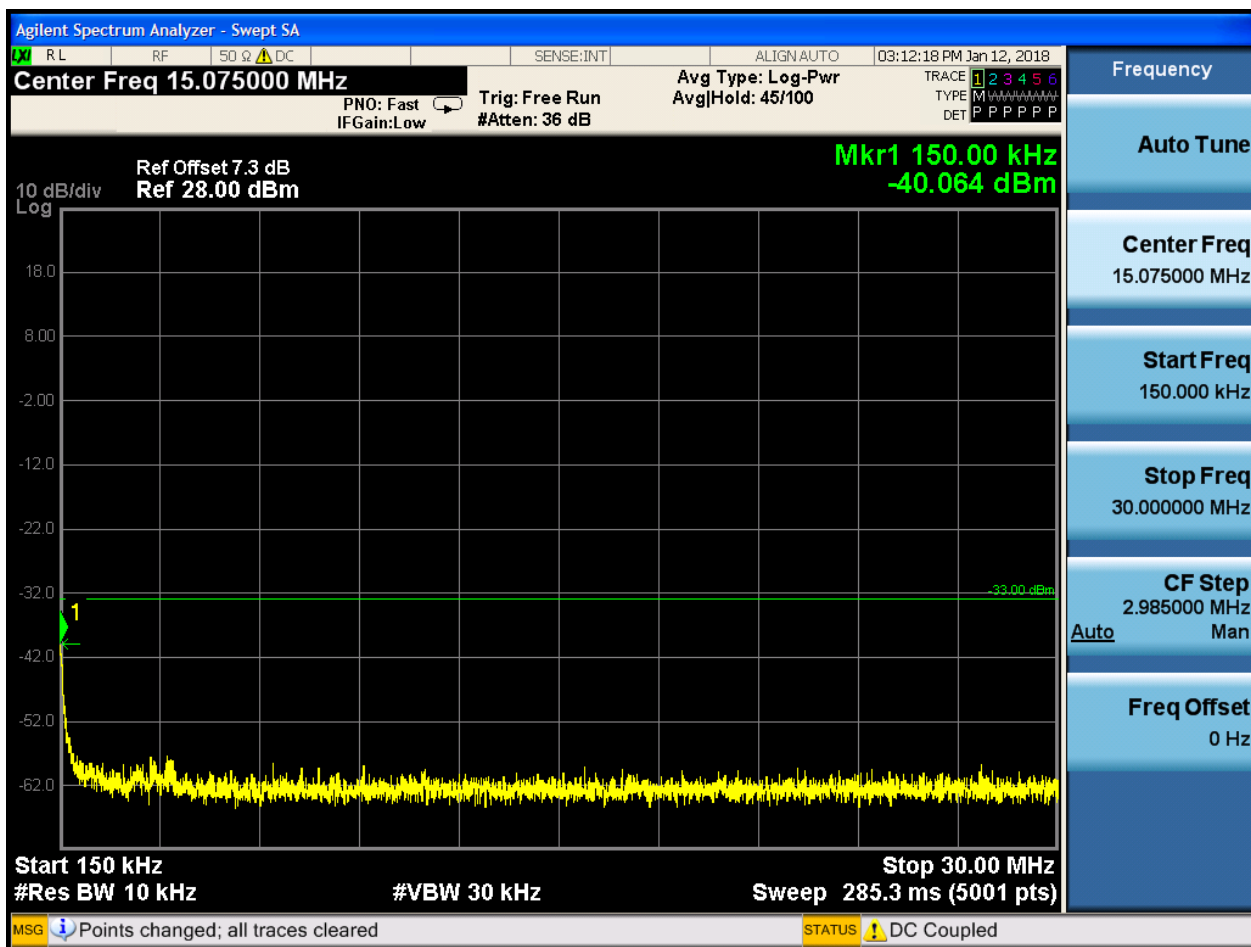


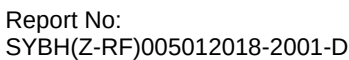


6.1.1.2.5.2 Test Channel = MCH

6.1.1.2.5.2.1 Test RB = RB1#0



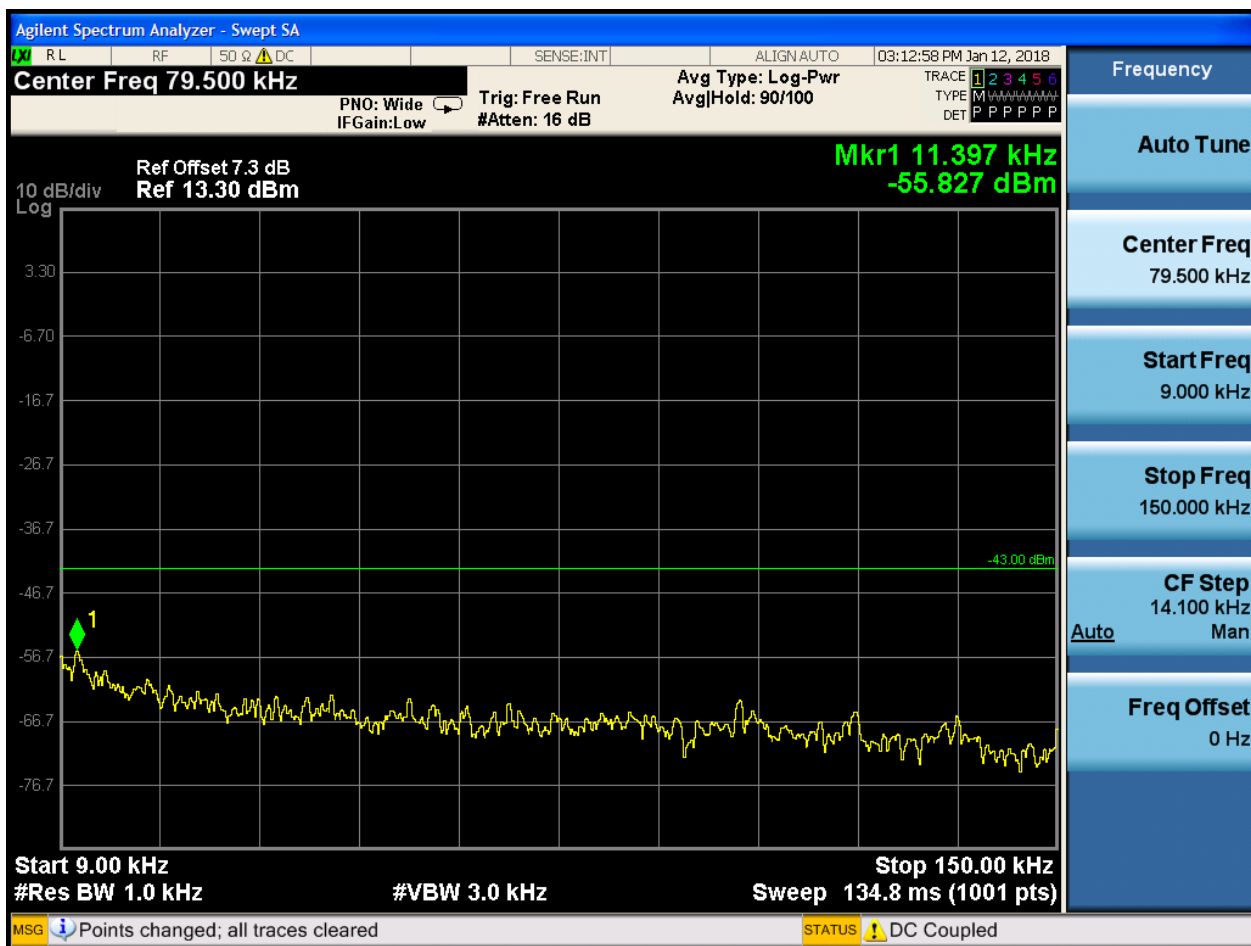


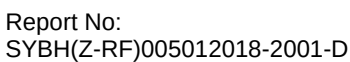




6.1.1.2.5.3 Test Channel = HCH

6.1.1.2.5.3.1 Test RB = RB1#0



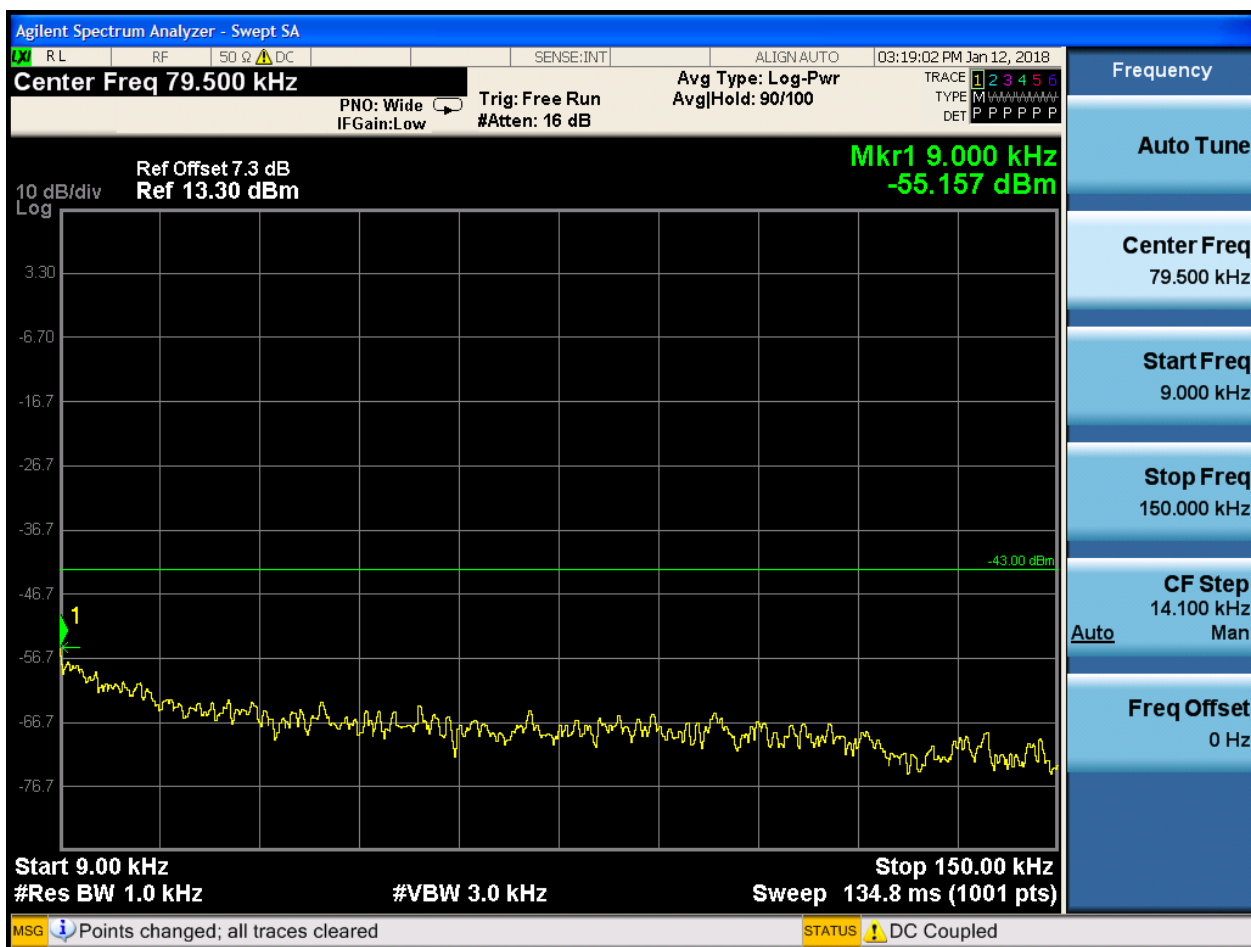


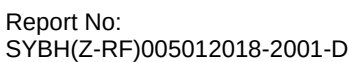


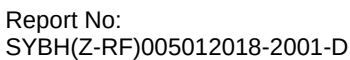
6.1.1.2.6 Test Bandwidth = 20

6.1.1.2.6.1 Test Channel = LCH

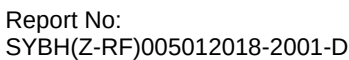
6.1.1.2.6.1.1 Test RB = RB1#0

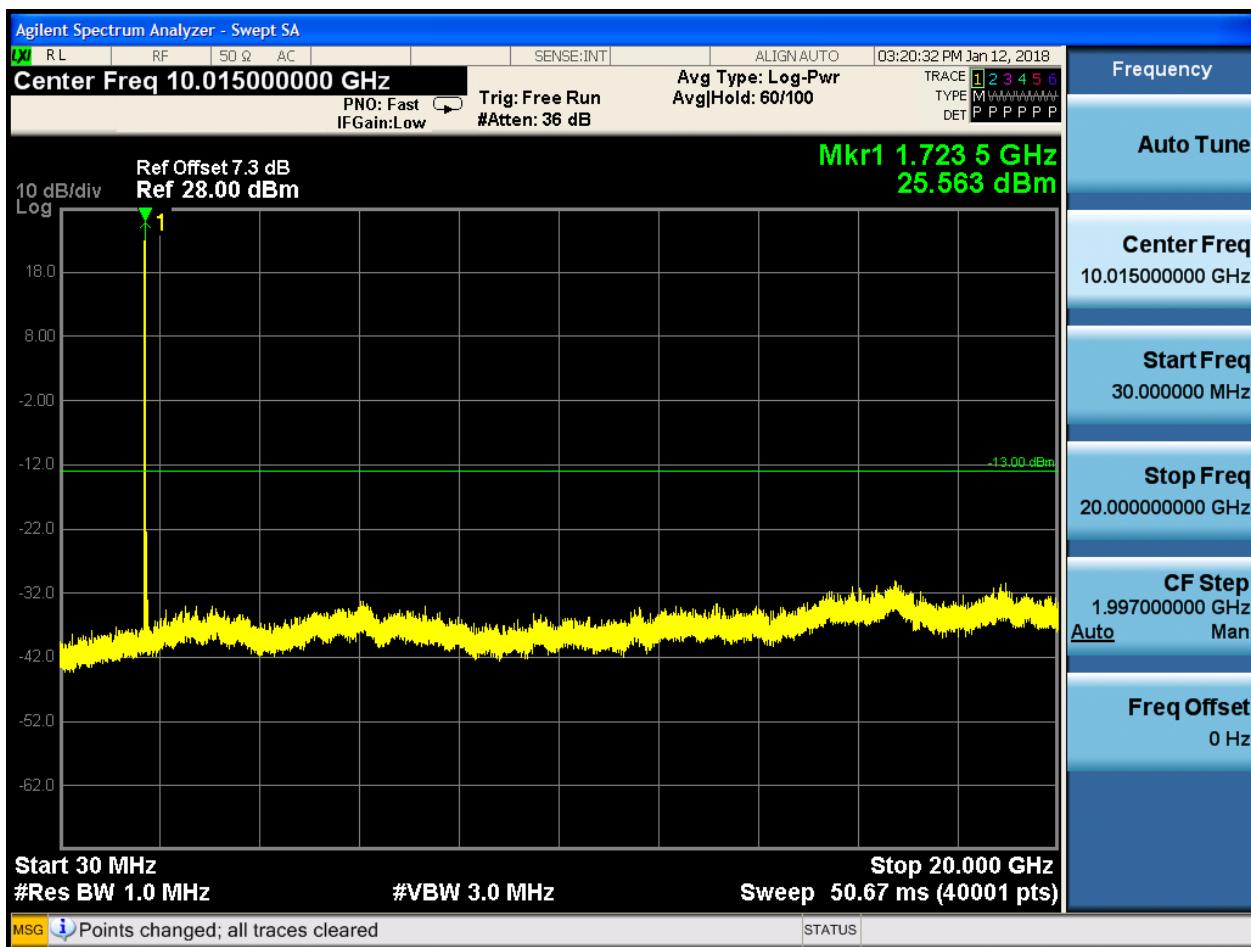








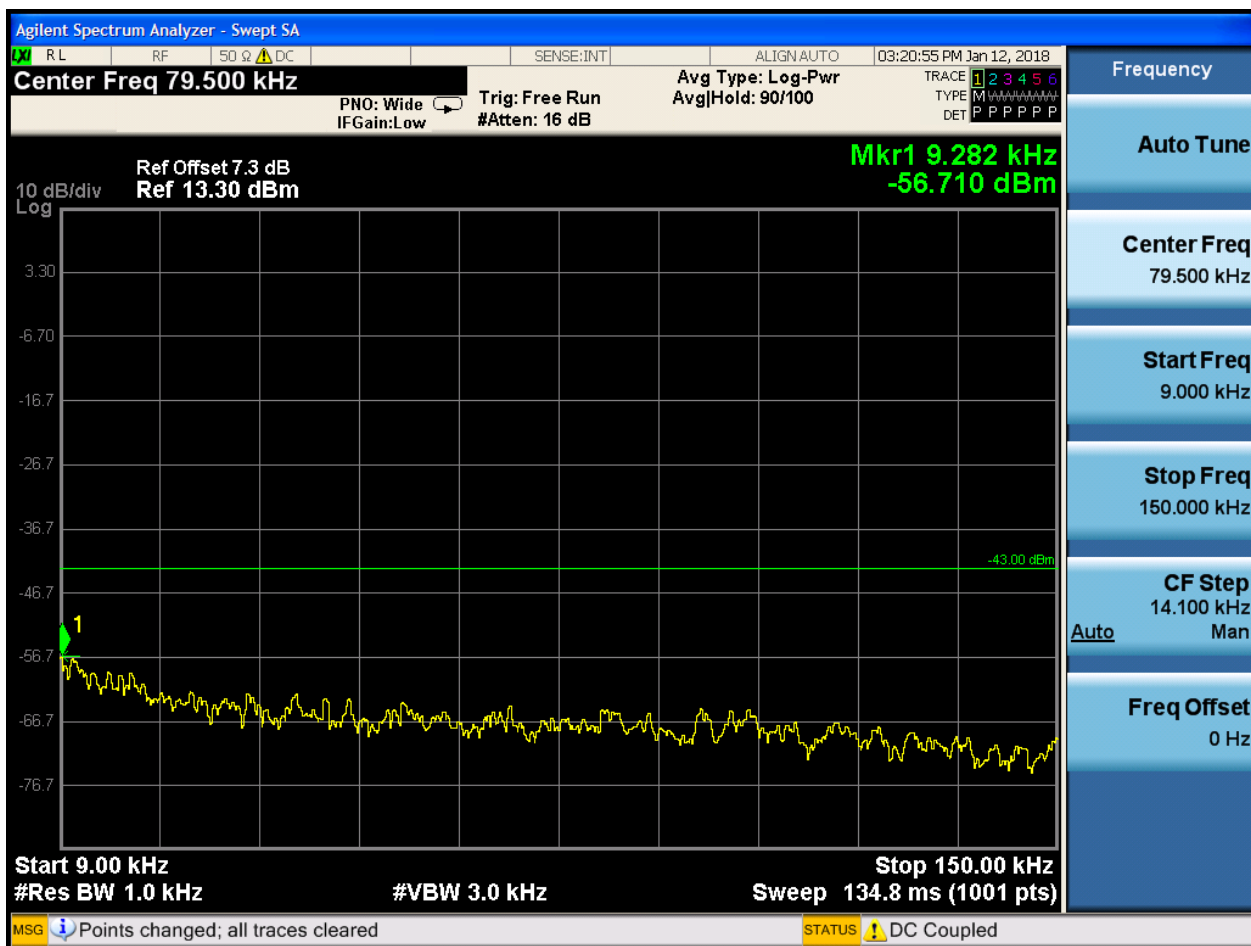


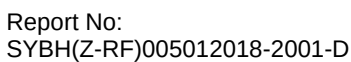


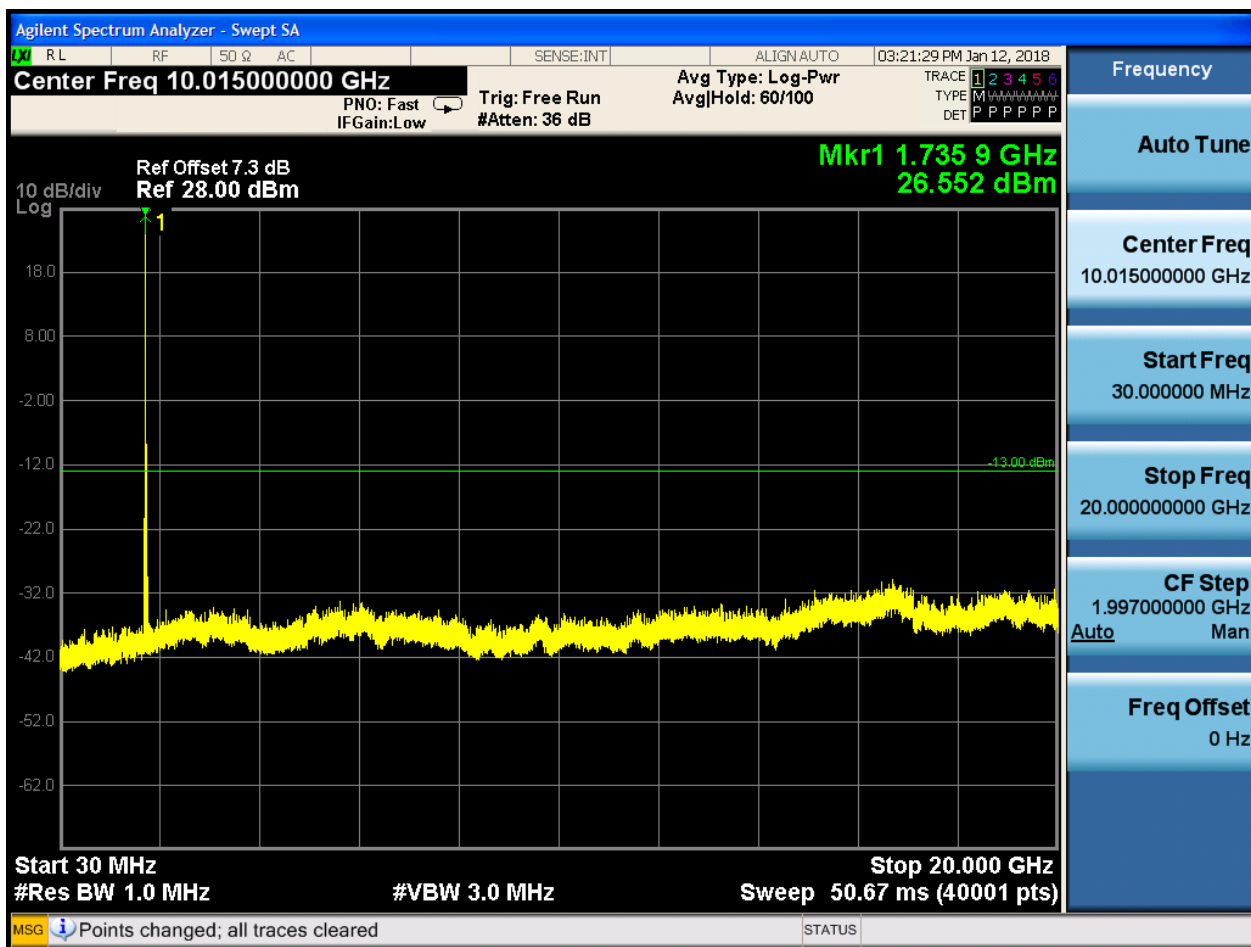


6.1.1.2.6.3 Test Channel = HCH

6.1.1.2.6.3.1 Test RB = RB1#0







7Appendix_G: Field Strength of Spurious Radiation

Note: We tested all modes, but the data presented below is the worst case.

9kHz~150kHz, RBW = 200Hz, VBW = 600 Hz, Detector: PK

150kHz~30MHz, RBW = 9kHz, VBW = 30k Hz, Detector: PK

30MHz~1GHz, RBW = 100 kHz, VBW = 300 kHz. Detector: PK

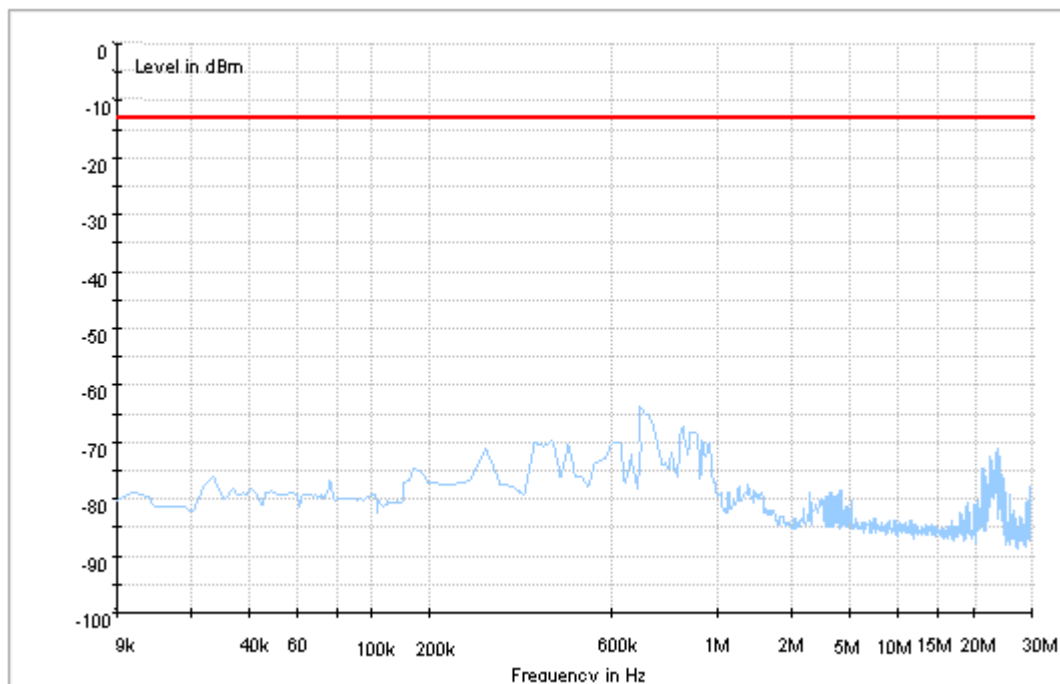
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

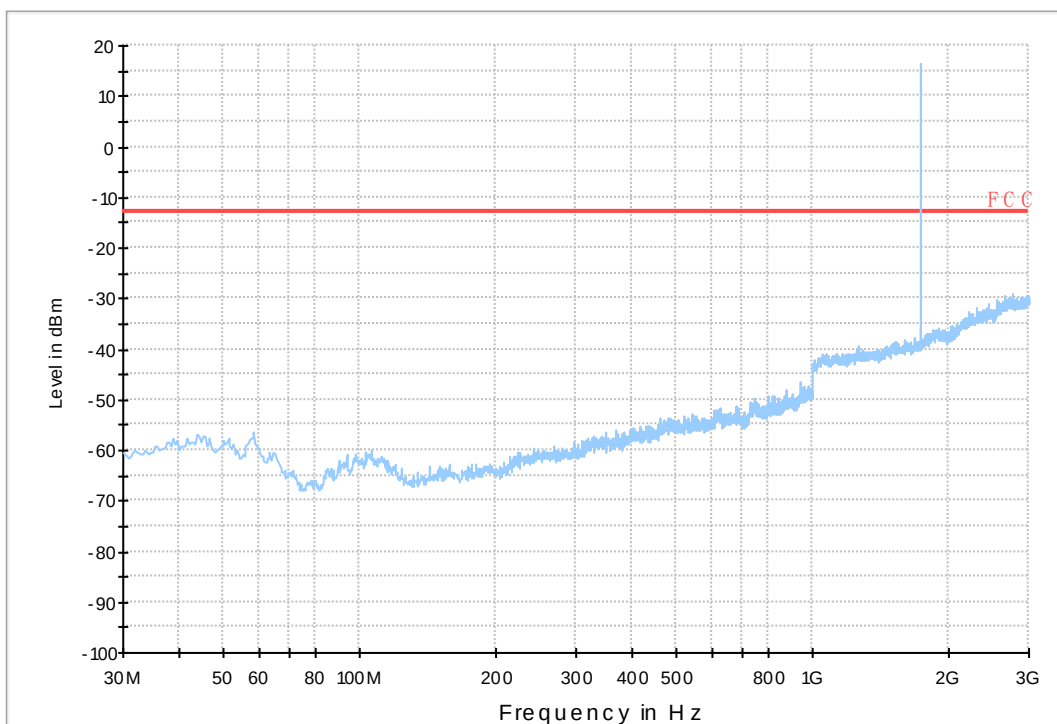
7.1 For LTE

7.1.1 Test Band = BAND4

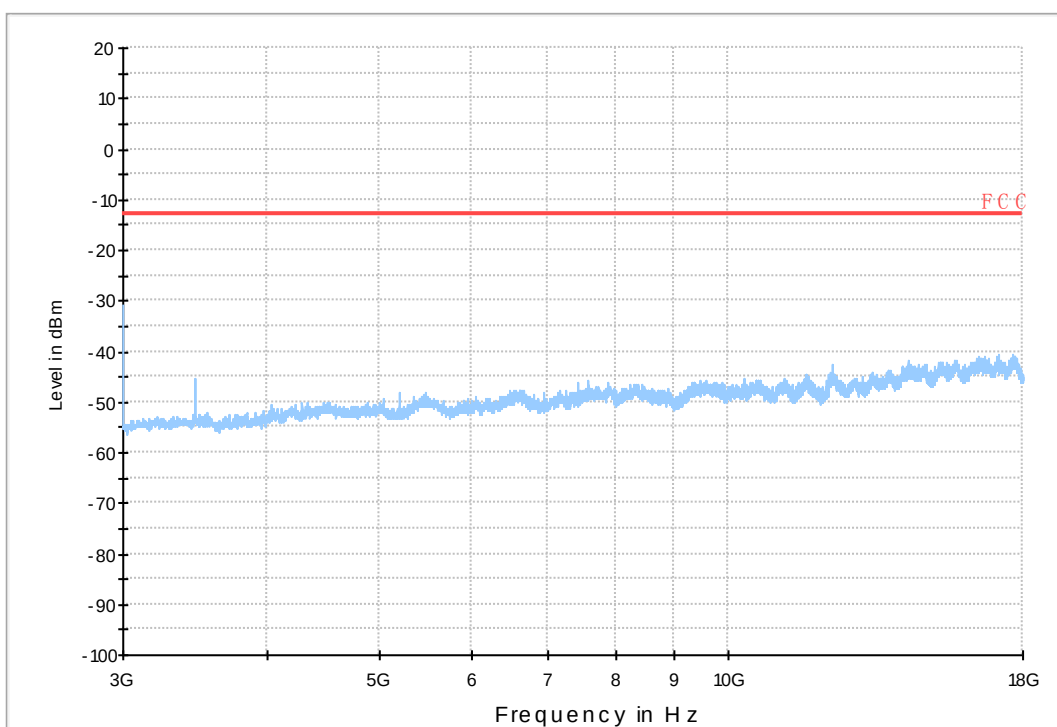
7.1.1.1 Test Bandwidth = 1.4



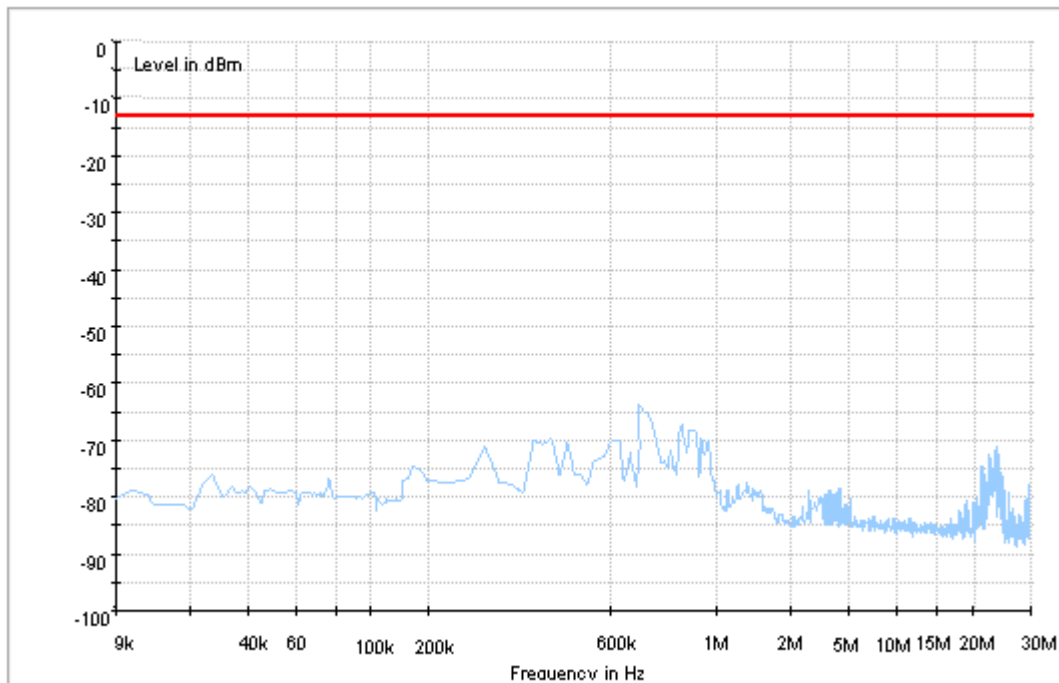
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



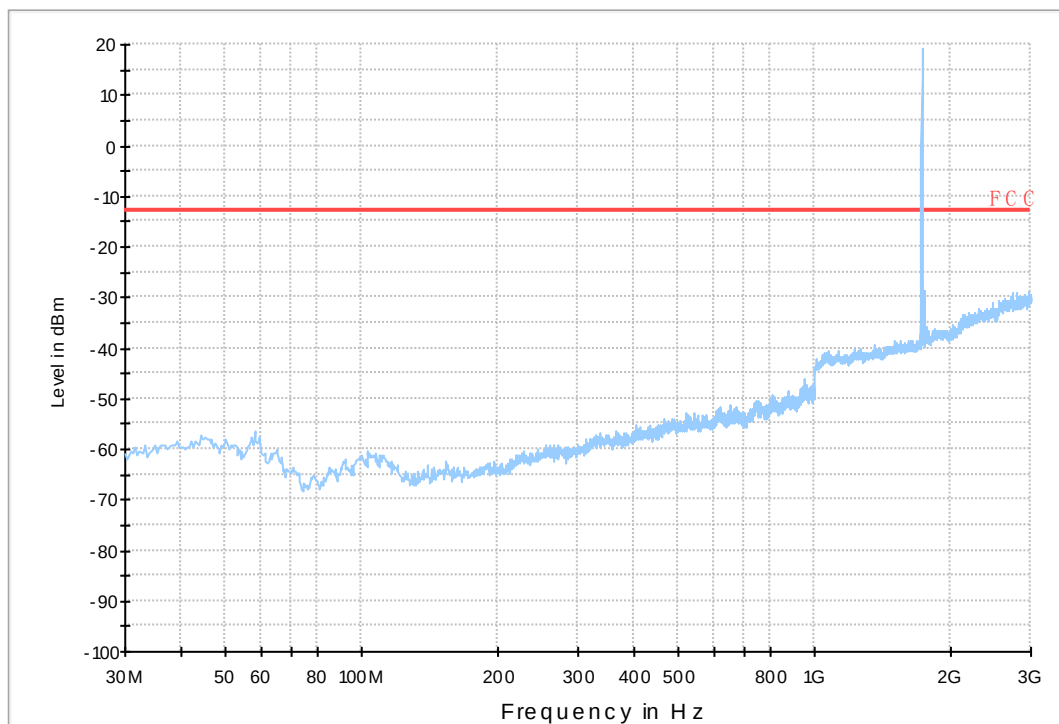
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H



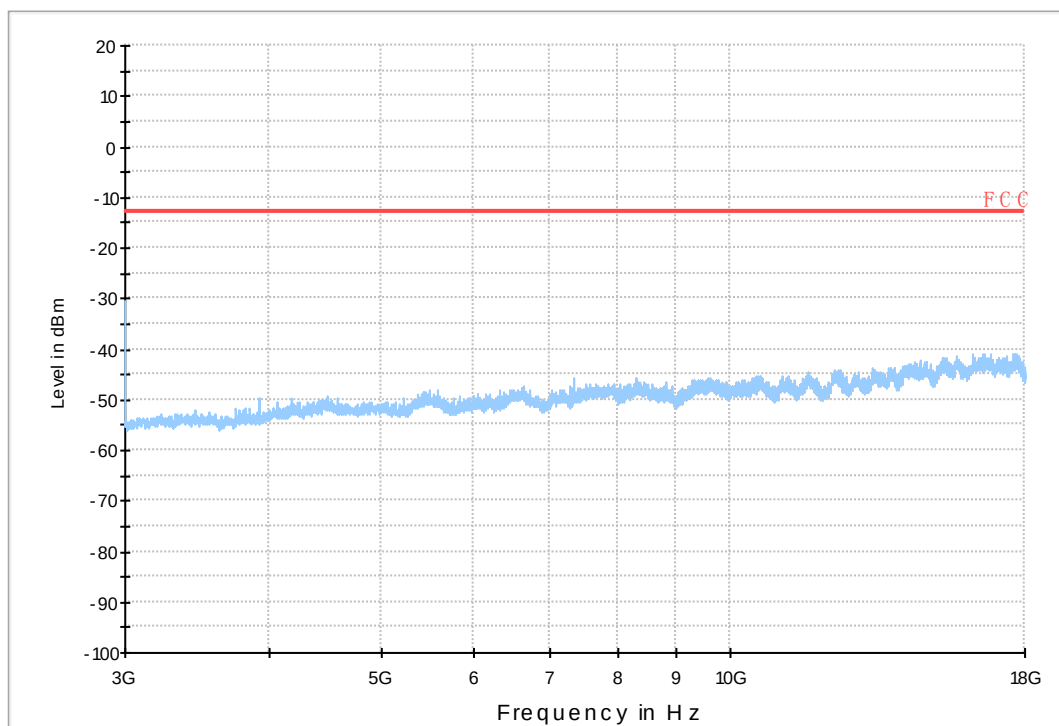
7.1.1.3 Test Bandwidth = 20



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H



8Appendix_H: Frequency Stability

8.1 For LTE

8.1.1Frequency Error vs. Voltage:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND4	LTE/TM1	1.4	LCH	TN	VL	0.64	0.00037	PASS
					VN	0.34	0.0002	PASS
					VH	-0.24	-0.00014	PASS
			MCH	TN	VL	-12.82	-0.0074	PASS
					VN	-10.06	-0.00581	PASS
					VH	-5.66	-0.00327	PASS
			HCH	TN	VL	-3.35	-0.00191	PASS
					VN	-4.92	-0.0028	PASS
					VH	-4.03	-0.0023	PASS
		3	LCH	TN	VL	-0.19	-0.00011	PASS
					VN	0.06	0.00004	PASS
					VH	-0.27	-0.00016	PASS
			MCH	TN	VL	0.11	0.00006	PASS
					VN	-1.69	-0.00098	PASS
					VH	-1.07	-0.00062	PASS
			HCH	TN	VL	0.54	0.00031	PASS
					VN	-0.07	-0.00004	PASS
					VH	0.06	0.00003	PASS
		5	LCH	TN	VL	2.56	0.00149	PASS
					VN	1.65	0.00096	PASS
					VH	2.33	0.00136	PASS
			MCH	TN	VL	-2.30	-0.00133	PASS
					VN	-0.43	-0.00025	PASS
					VH	-0.17	-0.0001	PASS
			HCH	TN	VL	-2.86	-0.00163	PASS
					VN	-3.20	-0.00183	PASS
					VH	-2.66	-0.00152	PASS
		10	LCH	TN	VL	-3.76	-0.00219	PASS
					VN	-2.56	-0.00149	PASS
					VH	-2.30	-0.00134	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2		MCH	TN	VL	-0.90	-0.00052	PASS
					VN	0.79	0.00046	PASS
					VH	0.04	0.00002	PASS
			HCH	TN	VL	1.69	0.00097	PASS
					VN	0.93	0.00053	PASS
					VH	2.09	0.00119	PASS
		15	LCH	TN	VL	-1.02	-0.00059	PASS
					VN	-0.03	-0.00002	PASS
					VH	0.37	0.00022	PASS
			MCH	TN	VL	-1.39	-0.0008	PASS
					VN	0.41	0.00024	PASS
					VH	-0.84	-0.00048	PASS
			HCH	TN	VL	0.11	0.00006	PASS
					VN	0.77	0.00044	PASS
					VH	0.74	0.00042	PASS
		20	LCH	TN	VL	1.63	0.00095	PASS
					VN	1.19	0.00069	PASS
					VH	1.23	0.00072	PASS
			MCH	TN	VL	0.60	0.00035	PASS
					VN	0.36	0.00021	PASS
					VH	0.27	0.00016	PASS
			HCH	TN	VL	-2.13	-0.00122	PASS
					VN	-1.60	-0.00092	PASS
					VH	-2.79	-0.0016	PASS
		1.4	LCH	TN	VL	1.99	0.00116	PASS
					VN	2.79	0.00163	PASS
					VH	1.87	0.00109	PASS
			MCH	TN	VL	3.62	0.00209	PASS
					VN	4.39	0.00253	PASS
					VH	14.09	0.00813	PASS
			HCH	TN	VL	-2.26	-0.00129	PASS
					VN	-2.35	-0.00134	PASS
					VH	-3.22	-0.00184	PASS
		3	LCH	TN	VL	0.62	0.00036	PASS
					VN	0.54	0.00032	PASS
					VH	0.26	0.00015	PASS
			MCH	TN	VL	-3.23	-0.00186	PASS
					VN	-1.86	-0.00107	PASS
					VH	-1.36	-0.00078	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	TN	VL	-0.01	-0.00001	PASS
					VN	0.90	0.00051	PASS
					VH	1.39	0.00079	PASS
		5	LCH	TN	VL	0.66	0.00039	PASS
					VN	2.00	0.00117	PASS
					VH	2.16	0.00126	PASS
			MCH	TN	VL	-5.74	-0.00331	PASS
					VN	-2.46	-0.00142	PASS
					VH	-1.39	-0.0008	PASS
			HCH	TN	VL	-3.88	-0.00221	PASS
					VN	-3.18	-0.00181	PASS
					VH	-3.05	-0.00174	PASS
		10	LCH	TN	VL	-3.03	-0.00177	PASS
					VN	-3.22	-0.00188	PASS
					VH	-3.10	-0.00181	PASS
			MCH	TN	VL	0.39	0.00023	PASS
					VN	0.34	0.0002	PASS
					VH	-0.23	-0.00013	PASS
			HCH	TN	VL	1.06	0.00061	PASS
					VN	0.82	0.00047	PASS
					VH	2.17	0.00124	PASS
		15	LCH	TN	VL	-0.76	-0.00044	PASS
					VN	-0.49	-0.00029	PASS
					VH	-0.99	-0.00058	PASS
			MCH	TN	VL	-0.27	-0.00016	PASS
					VN	-0.56	-0.00032	PASS
					VH	0.64	0.00037	PASS
			HCH	TN	VL	0.70	0.0004	PASS
					VN	-1.03	-0.00059	PASS
					VH	-0.36	-0.00021	PASS
		20	LCH	TN	VL	0.56	0.00033	PASS
					VN	0.39	0.00023	PASS
					VH	0.90	0.00052	PASS
			MCH	TN	VL	-0.60	-0.00035	PASS
					VN	-1.20	-0.00069	PASS
					VH	-2.03	-0.00117	PASS
			HCH	TN	VL	-3.48	-0.00199	PASS
					VN	-3.73	-0.00214	PASS
					VH	-3.26	-0.00187	PASS

8.1.2 Frequency Error vs. Temperature

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND4	LTE/TM1	1.4	LCH	VN	-30	2.33	0.00136	PASS
					-20	1.59	0.00093	PASS
					-10	0.41	0.00024	PASS
					0	1.57	0.00092	PASS
					10	-2.62	-0.00153	PASS
					20	-1.09	-0.00064	PASS
					30	1.76	0.00103	PASS
					40	-0.66	-0.00039	PASS
					50	2.07	0.00121	PASS
			MCH	VN	-30	-1.12	-0.00065	PASS
					-20	-7.18	-0.00414	PASS
					-10	3.85	0.00222	PASS
					0	-1.20	-0.00069	PASS
					10	-9.64	-0.00556	PASS
					20	-1.39	-0.0008	PASS
					30	-2.53	-0.00146	PASS
					40	-16.06	-0.00927	PASS
					50	-12.62	-0.00728	PASS
			HCH	VN	-30	-5.11	-0.00291	PASS
					-20	-1.99	-0.00113	PASS
					-10	-4.72	-0.00269	PASS
					0	-4.02	-0.00229	PASS
					10	-3.73	-0.00213	PASS
					20	-3.06	-0.00174	PASS
					30	-1.53	-0.00087	PASS
					40	-3.60	-0.00205	PASS
					50	-3.23	-0.00184	PASS
		3	LCH	VN	-30	-0.43	-0.00025	PASS
					-20	-1.49	-0.00087	PASS
					-10	0.34	0.0002	PASS
					0	-1.79	-0.00105	PASS
					10	-2.15	-0.00126	PASS
					20	1.26	0.00074	PASS
					30	-0.17	-0.0001	PASS
					40	1.53	0.00089	PASS
					50	-1.17	-0.00068	PASS
			MCH	VN	-30	-15.16	-0.00875	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	0.83	0.00048	PASS
					-10	0.82	0.00047	PASS
					0	0.90	0.00052	PASS
					10	-1.19	-0.00069	PASS
					20	-18.12	-0.01046	PASS
					30	-4.72	-0.00272	PASS
					40	-7.08	-0.00409	PASS
					50	-0.62	-0.00036	PASS
			HCH	VN	-30	2.76	0.00157	PASS
					-20	-0.89	-0.00051	PASS
					-10	-0.01	-0.00001	PASS
					0	-1.33	-0.00076	PASS
					10	0.14	0.00008	PASS
					20	-1.12	-0.00064	PASS
					30	0.00	0	PASS
					40	0.79	0.00045	PASS
					50	-0.79	-0.00045	PASS
		5	LCH	VN	-30	1.04	0.00061	PASS
					-20	1.56	0.00091	PASS
					-10	1.85	0.00108	PASS
					0	1.37	0.0008	PASS
					10	0.93	0.00054	PASS
					20	1.49	0.00087	PASS
					30	1.73	0.00101	PASS
					40	0.31	0.00018	PASS
					50	1.17	0.00068	PASS
			MCH	VN	-30	0.09	0.00005	PASS
					-20	-2.12	-0.00122	PASS
					-10	-0.89	-0.00051	PASS
					0	-0.83	-0.00048	PASS
					10	-0.43	-0.00025	PASS
					20	1.89	0.00109	PASS
					30	6.04	0.00349	PASS
					40	-2.22	-0.00128	PASS
					50	-1.40	-0.00081	PASS
			HCH	VN	-30	-3.96	-0.00226	PASS
					-20	-4.95	-0.00282	PASS
					-10	-1.69	-0.00096	PASS
					0	-1.85	-0.00106	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-3.99	-0.00228	PASS
					20	-3.96	-0.00226	PASS
					30	-5.31	-0.00303	PASS
					40	-2.17	-0.00124	PASS
					50	-3.43	-0.00196	PASS
		10	LCH	VN	-30	-2.13	-0.00124	PASS
					-20	-2.93	-0.00171	PASS
					-10	-2.39	-0.00139	PASS
					0	-3.02	-0.00176	PASS
					10	-3.16	-0.00184	PASS
					20	-2.17	-0.00127	PASS
					30	-3.82	-0.00223	PASS
					40	-2.82	-0.00164	PASS
					50	-3.20	-0.00187	PASS
			MCH	VN	-30	-0.16	-0.00009	PASS
					-20	1.60	0.00092	PASS
					-10	-0.56	-0.00032	PASS
					0	0.31	0.00018	PASS
					10	-0.93	-0.00054	PASS
					20	-3.48	-0.00201	PASS
					30	2.57	0.00148	PASS
					40	-0.41	-0.00024	PASS
					50	-0.30	-0.00017	PASS
			HCH	VN	-30	0.80	0.00046	PASS
					-20	2.92	0.00167	PASS
					-10	2.05	0.00117	PASS
					0	1.90	0.00109	PASS
					10	1.93	0.0011	PASS
					20	-0.26	-0.00015	PASS
					30	2.06	0.00118	PASS
					40	2.60	0.00149	PASS
					50	1.36	0.00078	PASS
		15	LCH	VN	-30	0.39	0.00023	PASS
					-20	-2.15	-0.00125	PASS
					-10	0.46	0.00027	PASS
					0	-0.36	-0.00021	PASS
					10	-1.27	-0.00074	PASS
					20	0.13	0.00008	PASS
					30	0.92	0.00054	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	0.29	0.00017	PASS
					50	-0.30	-0.00017	PASS
			MCH	VN	-30	-3.32	-0.00192	PASS
					-20	-2.27	-0.00131	PASS
					-10	-1.17	-0.00068	PASS
					0	-0.77	-0.00044	PASS
					10	0.01	0.00001	PASS
					20	-0.41	-0.00024	PASS
					30	0.10	0.00006	PASS
					40	-0.64	-0.00037	PASS
					50	-0.29	-0.00017	PASS
			HCH	VN	-30	-0.67	-0.00038	PASS
					-20	-0.82	-0.00047	PASS
					-10	-0.53	-0.00003	PASS
					0	-0.20	-0.00011	PASS
					10	-0.21	-0.00012	PASS
					20	0.39	0.00022	PASS
					30	0.51	0.00029	PASS
					40	-0.87	-0.00005	PASS
					50	-1.09	-0.00062	PASS
		20	LCH	VN	-30	1.16	0.00067	PASS
					-20	1.85	0.00108	PASS
					-10	0.80	0.00047	PASS
					0	1.27	0.00074	PASS
					10	1.24	0.00072	PASS
					20	0.66	0.00038	PASS
					30	2.17	0.00126	PASS
					40	0.59	0.00034	PASS
					50	2.19	0.00127	PASS
			MCH	VN	-30	-0.70	-0.00004	PASS
					-20	1.12	0.00065	PASS
					-10	0.84	0.00048	PASS
					0	0.21	0.00012	PASS
					10	0.16	0.00009	PASS
					20	1.36	0.00078	PASS
					30	0.46	0.00027	PASS
					40	1.57	0.00091	PASS
					50	2.82	0.00163	PASS
			HCH	VN	-30	-3.00	-0.00172	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-2.99	-0.00171	PASS
					-10	-3.43	-0.00197	PASS
					0	-3.18	-0.00182	PASS
					10	-3.05	-0.00175	PASS
					20	-2.86	-0.00164	PASS
					30	-2.85	-0.00163	PASS
					40	-1.92	-0.0011	PASS
					50	-2.60	-0.00149	PASS
	LTE/TM2	1.4	LCH	VN	-30	2.05	0.0012	PASS
					-20	2.75	0.00161	PASS
					-10	2.42	0.00141	PASS
					0	0.86	0.0005	PASS
					10	0.10	0.00006	PASS
					20	3.18	0.00186	PASS
					30	4.02	0.00235	PASS
					40	0.92	0.00054	PASS
					50	1.85	0.00108	PASS
			MCH	VN	-30	-0.29	-0.00017	PASS
					-20	0.76	0.00044	PASS
					-10	2.06	0.00119	PASS
					0	0.77	0.00044	PASS
					10	26.45	0.01527	PASS
					20	1.29	0.00074	PASS
					30	-3.89	-0.00225	PASS
					40	5.18	0.00299	PASS
					50	1.02	0.00059	PASS
			HCH	VN	-30	-2.37	-0.00135	PASS
					-20	-4.59	-0.00262	PASS
					-10	-2.68	-0.00153	PASS
					0	-4.31	-0.00246	PASS
					10	-2.00	-0.00114	PASS
					20	-3.46	-0.00197	PASS
					30	-1.32	-0.00075	PASS
					40	-2.25	-0.00128	PASS
					50	-2.30	-0.00131	PASS
		3	LCH	VN	-30	0.31	0.00018	PASS
					-20	1.62	0.00095	PASS
					-10	-0.79	-0.00046	PASS
					0	0.33	0.00019	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	1.43	0.00084	PASS
					20	-0.36	-0.00021	PASS
					30	-0.13	-0.00008	PASS
					40	0.24	0.00014	PASS
					50	1.17	0.00068	PASS
			MCH	VN	-30	2.68	0.00155	PASS
					-20	-0.79	-0.00046	PASS
					-10	7.41	0.00428	PASS
					0	-2.96	-0.00171	PASS
					10	13.76	0.00794	PASS
					20	-7.88	-0.00455	PASS
					30	6.01	0.00347	PASS
					40	5.34	0.00308	PASS
					50	34.73	0.02005	PASS
			HCH	VN	-30	-2.22	-0.00127	PASS
					-20	2.96	0.00169	PASS
					-10	0.83	0.00047	PASS
					0	2.40	0.00137	PASS
					10	0.84	0.00048	PASS
					20	0.84	0.00048	PASS
					30	2.12	0.00121	PASS
					40	-0.16	-0.00009	PASS
					50	-0.06	-0.00003	PASS
		5	LCH	VN	-30	2.43	0.00142	PASS
					-20	1.95	0.00114	PASS
					-10	1.53	0.00089	PASS
					0	1.43	0.00084	PASS
					10	1.46	0.00085	PASS
					20	2.20	0.00128	PASS
					30	2.46	0.00144	PASS
					40	0.70	0.00041	PASS
					50	1.50	0.00088	PASS
			MCH	VN	-30	0.27	0.00016	PASS
					-20	0.49	0.00028	PASS
					-10	-2.33	-0.00134	PASS
					0	-25.11	-0.01449	PASS
					10	-18.64	-0.01076	PASS
					20	7.21	0.00416	PASS
					30	5.34	0.00308	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	1.17	0.00068	PASS
					50	0.31	0.00018	PASS
			HCH	VN	-30	-2.55	-0.00146	PASS
					-20	-1.96	-0.00112	PASS
					-10	-1.63	-0.00093	PASS
					0	-3.30	-0.00188	PASS
					10	-3.32	-0.00189	PASS
					20	-3.71	-0.00212	PASS
					30	-3.78	-0.00216	PASS
					40	-2.15	-0.00123	PASS
					50	-1.29	-0.00074	PASS
		10	LCH	VN	-30	-2.98	-0.00174	PASS
					-20	-2.95	-0.00172	PASS
					-10	-1.95	-0.00114	PASS
					0	-3.10	-0.00181	PASS
					10	-1.80	-0.00105	PASS
					20	-3.30	-0.00192	PASS
					30	-2.45	-0.00143	PASS
					40	-1.79	-0.00104	PASS
					50	-4.15	-0.00242	PASS
			MCH	VN	-30	3.88	0.00224	PASS
					-20	-2.17	-0.00125	PASS
					-10	0.40	0.00023	PASS
					0	0.24	0.00014	PASS
					10	3.72	0.00215	PASS
					20	4.06	0.00234	PASS
					30	0.63	0.00036	PASS
					40	2.43	0.0014	PASS
					50	-0.16	-0.00009	PASS
			HCH	VN	-30	0.87	0.0005	PASS
					-20	2.85	0.00163	PASS
					-10	2.52	0.00144	PASS
					0	3.43	0.00196	PASS
					10	3.35	0.00191	PASS
					20	1.82	0.00104	PASS
					30	2.40	0.00137	PASS
					40	1.92	0.0011	PASS
					50	2.46	0.00141	PASS
		15	LCH	VN	-30	-0.74	-0.00043	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-0.41	-0.00024	PASS
					-10	-0.06	-0.00003	PASS
					0	-1.02	-0.00059	PASS
					10	-1.09	-0.00063	PASS
					20	-0.64	-0.00037	PASS
					30	-0.41	-0.00024	PASS
					40	0.00	0	PASS
					50	-0.70	-0.00041	PASS
			MCH	VN	-30	-1.66	-0.00096	PASS
					-20	0.57	0.00033	PASS
					-10	0.10	0.00006	PASS
					0	-2.85	-0.00165	PASS
					10	-0.82	-0.00047	PASS
					20	0.57	0.00033	PASS
					30	-0.13	-0.00008	PASS
					40	-0.19	-0.00011	PASS
					50	1.23	0.00071	PASS
			HCH	VN	-30	0.33	0.00019	PASS
					-20	0.93	0.00053	PASS
					-10	-1.54	-0.00088	PASS
					0	0.56	0.00032	PASS
					10	0.31	0.00018	PASS
					20	-0.14	-0.00008	PASS
					30	1.63	0.00093	PASS
					40	-0.66	-0.00038	PASS
					50	0.51	0.00029	PASS
		20	LCH	VN	-30	0.39	0.00023	PASS
					-20	0.76	0.00044	PASS
					-10	2.03	0.00118	PASS
					0	1.79	0.00104	PASS
					10	0.43	0.00025	PASS
					20	1.14	0.00066	PASS
					30	1.00	0.00058	PASS
					40	1.09	0.00063	PASS
					50	1.13	0.00066	PASS
			MCH	VN	-30	-2.40	-0.00139	PASS
					-20	-1.02	-0.00059	PASS
					-10	-0.54	-0.00031	PASS
					0	-1.49	-0.00086	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-1.30	-0.00075	PASS
					20	-1.04	-0.0006	PASS
					30	-1.23	-0.00071	PASS
					40	-0.37	-0.00021	PASS
					50	-0.21	-0.00012	PASS
			HCH	VN	-30	-3.69	-0.00211	PASS
					-20	-3.95	-0.00226	PASS
					-10	-2.73	-0.00156	PASS
					0	-3.79	-0.00217	PASS
					10	-4.19	-0.0024	PASS
					20	-2.80	-0.0016	PASS
					30	-3.53	-0.00202	PASS
					40	-3.00	-0.00172	PASS
					50	-4.49	-0.00257	PASS

END